

**CATALOG A-9
OCTOBER 1955**

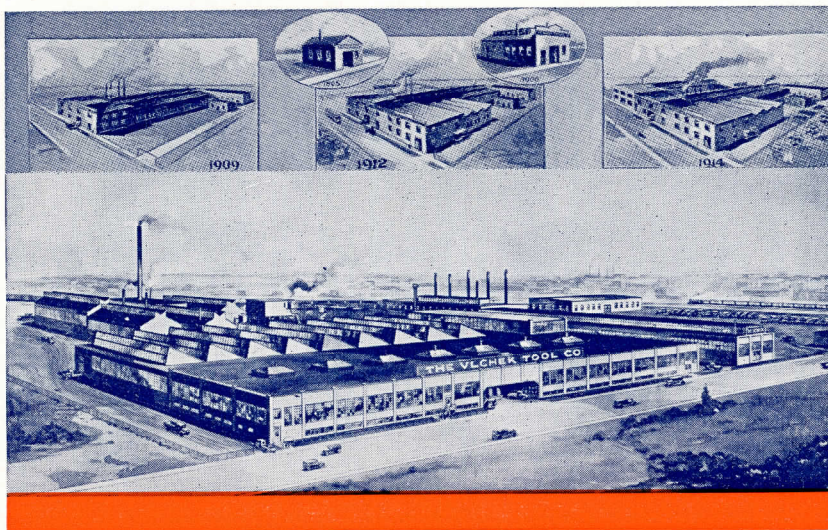


Vlchek
FORGED TOOLS GUARANTEED

THE VLCHKEK TOOL COMPANY

CLEVELAND 4, OHIO

FOREWORD — MORE THAN SIXTY YEARS OF TRAINED CRAFTSMANSHIP — Modern Methods and Equipment, Rigid Inspection Standards, and Constant Research — All Insure that VLCHek Tools in the hands of the user will give SERVICE — ALL the Service that can be expected from any Fine Tool.



The now famous Vlchek Tool plant had a small beginning during the cradle days of the automobile. Growing in successive steps in line with automobile development, the Vlchek plant boasts over sixty years of trained tool craftsmanship. This long experience enters into the manufacture of every Vlchek Tool.

Since 1940 The Vlchek Tool Company has also operated its own plastic molding division in Middlefield, Ohio. Vlchek can mold plastics by injection, compression, extrusion and vacuum forming processes to your own custom requirements. Vlchek offers as stock merchandise rigid plastic containers in seven standard sizes with many different partition arrangements.

This catalogue edition illustrates our stock sizes in plastic containers on pages 41 and 42. They are sold over the counter from coast to coast and are fine promoters of impulse sales. Many manufacturers find their own products sell better when packaged in these attractive containers. We suggest that you check this addition to our regular tool catalogue and we solicit your inquiries on all of your plastics requirements.

The Vlchek brand guarantees
Vlchek plant stand back of



that the great resources of the
each individual tool that you sell.

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Vicheck WRENCH OPENINGS

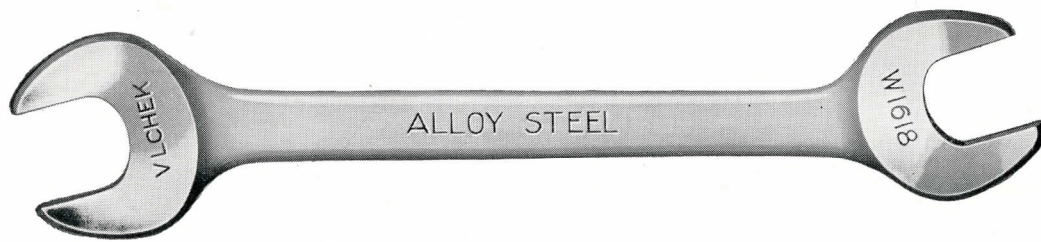
WRENCH OPENINGS for AMERICAN STANDARD BOLTS—NUTS and CAP SCREWS

Nominal Wrench Openings	Machine Screw and Stove Bolt Nuts	Reg. Nuts and Jam Nuts Unfin. and Semi-fin.	Regular Hex. Nuts Slotted Semi-fin.	Light Castle Light Slotted Old SAE	Light Reg. and Jam Nuts Semi-fin.	Hexagon Head Cap Screws	Mach. Bolts Sq. & Hex. Unfin. and Semi-fin.	Heavy Nuts Heavy Jam Nuts Unfin. & Semi-fin. Old USS	Heavy Nuts Hexagon Slotted Semi-fin.	Set Screw Heads	Heavy Bolt Heads Unfin. and Semi-fin.	Nominal Wrench Openings
$\frac{1}{4}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{3}{8}$	#4 #5&6 #8 #10						$\frac{1}{4}$			$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$		$\frac{1}{4}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{3}{8}$
$\frac{13}{32}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$	#12 & $\frac{1}{4}$ $\frac{5}{16}$	$\frac{1}{4}$ $\frac{5}{16}$	$\frac{1}{4}$ $\frac{5}{16}$	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$	$\frac{5}{16}$ $\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$		$\frac{13}{32}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$
$\frac{19}{32}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{3}{4}$	$\frac{3}{8}$	$\frac{3}{8}$ $\frac{7}{16}$	$\frac{3}{8}$ $\frac{7}{16}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{5}{16}$ $\frac{3}{8}$	$\frac{5}{16}$ $\frac{3}{8}$	$\frac{5}{8}$ $\frac{3}{4}$		$\frac{19}{32}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{3}{4}$
$\frac{25}{32}$ $\frac{13}{16}$ $\frac{7}{8}$ $\frac{15}{16}$		$\frac{1}{2}$ $\frac{9}{16}$	$\frac{1}{2}$ $\frac{9}{16}$	$\frac{9}{16}$ $\frac{5}{8}$	$\frac{9}{16}$ $\frac{5}{8}$	$\frac{9}{16}$ $\frac{5}{8}$	$\frac{9}{16}$ $\frac{5}{8}$	$\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$	$\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$	$\frac{7}{8}$	$\frac{1}{2}$ $\frac{9}{16}$	$\frac{25}{32}$ $\frac{13}{16}$ $\frac{7}{8}$ $\frac{15}{16}$
$\frac{31}{32}$ 1 $\frac{1}{16}$ $\frac{1}{8}$		$\frac{5}{8}$ $\frac{3}{4}$	$\frac{5}{8}$ $\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$ $\frac{7}{8}$	$\frac{5}{8}$ $\frac{3}{4}$	$\frac{5}{8}$	$\frac{5}{8}$	1 $\frac{1}{8}$	$\frac{5}{8}$	$\frac{31}{32}$ 1 $\frac{1}{16}$ $\frac{1}{8}$
$\frac{1}{4}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{1}{2}$		$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$ 1	$\frac{7}{8}$ 1	1	$\frac{7}{8}$	$\frac{3}{4}$ $\frac{7}{8}$	$\frac{3}{4}$ $\frac{7}{8}$	$\frac{1}{4}$ $\frac{3}{8}$	$\frac{3}{4}$ $\frac{7}{8}$	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{1}{2}$
$\frac{1}{2}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{13}{16}$		1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{1}{8}$ $\frac{1}{4}$	$\frac{1}{8}$ $\frac{1}{4}$	$\frac{1}{8}$ $\frac{1}{4}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{1}{2}$	1 $\frac{1}{8}$	$\frac{1}{2}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{13}{16}$
$\frac{1}{8}$		$\frac{1}{4}$	$\frac{1}{4}$									$\frac{1}{8}$

WRENCH OPENINGS for COPPER—BRASS and STEEL TUBE FITTINGS

Nominal Wrench Openings	S.A.E. Flared Tube Fittings			Inverted Flared Tube Fittings			Refrigeration Fittings R.V.F.A.		Compression Fittings		GMC Ref. and Marine Fittings Connectors and Unions Tube OD	Nominal Wrench Openings
	Nut Tube OD	Connectors and Unions Tube OD	Internal Connectors Tube OD	Nuts Tube OD	Connectors Tube OD	Unions Tube OD	Flared Nut Tube OD	Connectors and Unions Tube OD	Nuts Tube OD	Couplings Connectors Tube OD		
$\frac{1}{4}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{3}{8}$	$\frac{1}{8}$			$\frac{1}{8}$ $\frac{3}{16}$		$\frac{1}{8}$			$\frac{1}{8}$ $\frac{3}{16}$			$\frac{1}{4}$ $\frac{5}{16}$ $\frac{11}{32}$ $\frac{3}{8}$
$\frac{13}{32}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$	$\frac{3}{16}$ $\frac{1}{4}$	$\frac{1}{8}$ $\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$		$\frac{1}{4}$ $\frac{5}{16}$	$\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$	$\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$		$\frac{3}{16}$ $\frac{1}{4}$	$\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$	$\frac{1}{4}$ $\frac{5}{16}$ $\frac{3}{8}$	$\frac{3}{16}$ $\frac{1}{4}$	$\frac{13}{32}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{9}{16}$
$\frac{19}{32}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{23}{32}$	$\frac{5}{16}$	$\frac{3}{8}$ $\frac{7}{16}$		$\frac{3}{8}$ $\frac{7}{16}$	$\frac{3}{8}$	$\frac{3}{8}$		$\frac{5}{16}$	$\frac{3}{8}$ $\frac{7}{16}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{5}{16}$	$\frac{19}{32}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{23}{32}$
$\frac{3}{4}$ $\frac{25}{32}$ $\frac{13}{16}$ $\frac{7}{8}$	$\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$	$\frac{1}{2}$ $\frac{5}{8}$	$\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$	$\frac{1}{2}$ $\frac{5}{8}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{3}{16}$ $\frac{1}{4}$ $\frac{5}{16}$	$\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$	$\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$	$\frac{1}{2}$ $\frac{5}{8}$	$\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$	$\frac{3}{4}$ $\frac{25}{32}$ $\frac{13}{16}$ $\frac{7}{8}$
$\frac{15}{16}$ $\frac{31}{32}$ 1 $\frac{1}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{5}{8}$ $\frac{3}{4}$		$\frac{5}{8}$ $\frac{5}{8}$	$\frac{5}{8}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$		$\frac{15}{16}$ $\frac{31}{32}$ 1 $\frac{1}{16}$
$\frac{1}{8}$ $\frac{13}{16}$ $\frac{1}{4}$ $\frac{15}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$				$\frac{5}{8}$ $\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		$\frac{3}{4}$	$\frac{1}{8}$ $\frac{13}{16}$ $\frac{1}{4}$ $\frac{15}{16}$
$\frac{1}{8}$ $\frac{17}{16}$ $\frac{1}{2}$ $\frac{1}{8}$	$\frac{7}{8}$ 1	1	1									$\frac{1}{8}$ $\frac{17}{16}$ $\frac{1}{2}$ $\frac{1}{8}$

Vlček OPEN END WRENCHES



Alloy Open End Wrench

Narrow Streamline Jaws—Hard but TOUGH
Alloy Steel

Chrome Plated Finish—Polished Heads
Accurately Milled

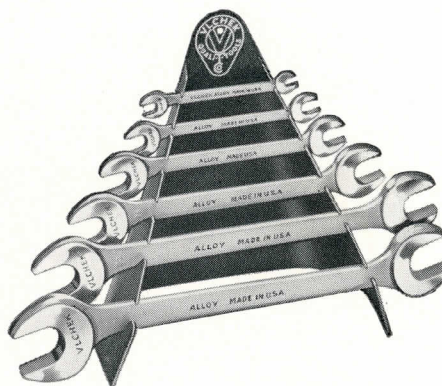
Designed for discriminating mechanics — Maximum strength with minimum bulk and weight. Long narrow bar. Overall head dimensions are small as compared with openings — allowing operation in close quarters.

Catalog Number	Size of Openings	Extreme Length	Thickness of Heads	Overall Head Size	Standard Package	Weight per Std. Pkg. Lbs.
W0608	$\frac{3}{16}$ — $\frac{1}{4}$	$3\frac{7}{16}$	$\frac{7}{64}$	$\frac{7}{16}$ — $1\frac{5}{32}$	6	.13
W0810	$\frac{1}{4}$ — $\frac{5}{16}$	$3\frac{3}{4}$	$\frac{9}{64}$	$1\frac{7}{32}$ — $2\frac{1}{32}$	6	.22
W1012	$\frac{5}{16}$ — $\frac{3}{8}$	$4\frac{5}{16}$	$\frac{5}{32}$	$2\frac{1}{32}$ — $2\frac{5}{32}$	6	.31
W1214	$\frac{3}{8}$ — $\frac{7}{16}$	$4\frac{3}{4}$	$\frac{3}{16}$	$2\frac{5}{32}$ — $2\frac{9}{32}$	6	.44
W1416	$\frac{7}{16}$ — $\frac{1}{2}$	$5\frac{1}{2}$	$1\frac{5}{64}$	$2\frac{9}{32}$ — $1\frac{1}{32}$	6	.69
W1618	$\frac{1}{2}$ — $\frac{9}{16}$	6	$\frac{1}{4}$	$1\frac{1}{32}$ — $1\frac{3}{16}$	6	.94
W1820	$\frac{9}{16}$ — $\frac{5}{8}$	$6\frac{1}{2}$	$\frac{9}{32}$	$1\frac{5}{32}$ — $1\frac{9}{32}$	6	1.25
W1922	$1\frac{9}{32}$ — $1\frac{11}{16}$	7	$\frac{5}{16}$	$1\frac{9}{32}$ — $1\frac{7}{16}$	6	1.56
W2024	$\frac{5}{8}$ — $\frac{3}{4}$	$7\frac{3}{4}$	$\frac{5}{16}$	$1\frac{13}{32}$ — $1\frac{17}{32}$	6	1.97
W2225	$1\frac{11}{16}$ — $2\frac{5}{32}$	$7\frac{3}{4}$	$\frac{5}{16}$	$1\frac{13}{32}$ — $1\frac{17}{32}$	6	1.92
W2426	$\frac{3}{4}$ — $1\frac{13}{16}$	$8\frac{7}{16}$	$1\frac{1}{32}$	$1\frac{1}{2}$ — $1\frac{9}{16}$	6	2.16
W2526	$2\frac{5}{32}$ — $1\frac{13}{16}$	$9\frac{1}{4}$	$\frac{3}{8}$	$1\frac{9}{16}$ — $1\frac{5}{8}$	6	2.69
W2428	$\frac{3}{4}$ — $\frac{7}{8}$	10	$\frac{3}{8}$	$1\frac{11}{16}$ — $1\frac{7}{8}$	6	3.63
W2628	$1\frac{13}{16}$ — $\frac{7}{8}$	10	$\frac{3}{8}$	$1\frac{11}{16}$ — $1\frac{7}{8}$	6	3.63
W2830	$\frac{7}{8}$ — $1\frac{15}{16}$	10	$\frac{3}{8}$	$1\frac{11}{16}$ — $1\frac{7}{8}$	6	3.44
W3032	$1\frac{15}{16}$ — 1	$10\frac{3}{4}$	$\frac{7}{16}$	$1\frac{13}{16}$ — $2\frac{1}{8}$	6	5.13
W3034	$1\frac{15}{16}$ — $1\frac{1}{16}$	$10\frac{3}{4}$	$\frac{7}{16}$	$1\frac{13}{16}$ — $2\frac{1}{8}$	6	5.35
W3236	1 — $1\frac{1}{8}$	12	$\frac{1}{2}$	$2\frac{3}{32}$ — $2\frac{11}{32}$	3	3.44
W3436	$1\frac{1}{16}$ — $1\frac{1}{8}$	12	$\frac{1}{2}$	$2\frac{3}{32}$ — $2\frac{11}{32}$	3	3.39
W3440	$1\frac{1}{16}$ — $1\frac{1}{4}$	12	$\frac{1}{2}$	$2\frac{3}{32}$ — $2\frac{11}{32}$	3	3.25
W3642	$1\frac{1}{8}$ — $1\frac{5}{16}$	12	$\frac{1}{2}$	$2\frac{3}{32}$ — $2\frac{11}{32}$	3	3.22
W4042	$1\frac{1}{4}$ — $1\frac{5}{16}$	12	$\frac{1}{2}$	$2\frac{3}{32}$ — $2\frac{11}{32}$	3	3.09

Vlchek WRENCH SETS



AWM310R



AWM306DS

ASSORTMENTS AND DISPLAYS

ALLOY OPEN END WRENCH SETS

New assortments of Vlchek Quality mechanics open end wrenches. Popular combination of alloy open end wrenches — chrome plated, bright heads, narrow streamline jaws, accurately milled — manufactured to the mechanics' specifications. Now offered in the latest type individual pocket style blue back, clear face plastic tool cases. Quality tools attractively packaged in the finest display type roll. Six piece set also available in blue plastic display stand — a boon to counter sales. One six piece set also offered in clear face-blue back plastic pouch.

Catalog Number	Pieces in Set	Number of Openings in Set	Type of Case or Display	Sizes in Set	Standard Package	Weight per Std. Pkg. Lbs.
AWM306P	6	10	Pouch	$\frac{1}{4}$ " x $\frac{5}{16}$ ", $\frac{5}{16}$ " x $\frac{3}{8}$ ", $\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{19}{32}$ " x $\frac{11}{16}$ ", $\frac{5}{8}$ " x $\frac{3}{4}$ "	1	1.07
AWM306R	6	12	Pocket Roll	$\frac{1}{4}$ " x $\frac{5}{16}$ ", $\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{5}{8}$ " x $\frac{3}{4}$ ", $\frac{13}{16}$ " x $\frac{7}{8}$ ", $\frac{15}{16}$ " x 1"	1	1.75
AWM306DS	6	12	Display Stand	$\frac{1}{4}$ " x $\frac{5}{16}$ ", $\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{5}{8}$ " x $\frac{3}{4}$ ", $\frac{13}{16}$ " x $\frac{7}{8}$ ", $\frac{15}{16}$ " x 1"	1	2.13
AWM310R	10	15	Pocket Roll	$\frac{1}{4}$ " x $\frac{5}{16}$ ", $\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{7}{16}$ " x $\frac{1}{2}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{9}{16}$ " x $\frac{5}{8}$ ", $\frac{19}{32}$ " x $\frac{11}{16}$ ", $\frac{5}{8}$ " x $\frac{3}{4}$ ", $\frac{25}{32}$ " x $\frac{13}{16}$ ", $\frac{3}{4}$ " x $\frac{7}{8}$ ", $\frac{15}{16}$ " x 1"	1	2.88

Vicheck PANEL BAR WRENCHES

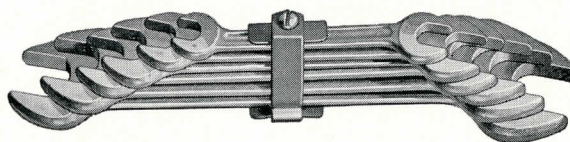


PANEL BAR—15° TYPE OPEN END WRENCHES

High Carbon Steel—Heat Treated
Streamlined—Marked Openings

Catalog Number	Finish	Size of Openings	Extreme Length	Thickness of Heads	Standard Package	Weight per Std. Package Lbs.
5021A	Velco	5/16—11/32	3 5/8	3/16	6	.31
5723	Velco	3/8—1/16	4 1/2	13/64	6	.47
5725B	Velco	1/2—9/16	5 5/8	7/32	6	.88
5027	Velco	19/32—11/16	6 1/2	15/64	6	1.10
5729	Velco	5/8—3/4	7 1/2	1/4	6	1.50
5731B	Velco	13/16—7/8	8 1/2	9/32	6	2.31
5033C	Velco	15/16—1	9 1/2	5/16	6	3.06
5035B	Velco	1 1/16—1 1/8	10 1/2	11/32	6	4.53
6021A	Natural	5/16—11/32	3 5/8	3/16	6	.31
6723	Natural	3/8—1/16	4 1/2	13/64	6	.47
6725B	Natural	1/2—9/16	5 5/8	7/32	6	.88
6027	Natural	19/32—11/16	6 1/2	15/64	6	1.10
6729	Natural	5/8—3/4	7 1/2	1/4	6	1.50
6731B	Natural	13/16—7/8	8 1/2	9/32	6	2.31
6033C	Natural	15/16—1	9 1/2	5/16	6	3.06
6035B	Natural	1 1/16—1 1/8	10 1/2	11/32	6	4.53

PANEL BAR WRENCH SETS

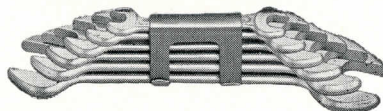


IN METAL CONTAINERS

Streamlined Wrenches—The best designed carbon steel wrench on the market. Furnished in attractive metal holders. Twelve different openings in every six piece set; ten different openings in five piece sets; sizes marked on each wrench. Offered in two finishes, natural black, and Velco.

Large 6 Piece Set —12 openings 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"			
X2571—Wrench Sizes 23 to 33—Velco Finish	3	4.68	
X2160—Wrench Sizes 23 to 33—Natural Black Finish	3	4.68	
Small 6 Piece Set —12 openings 5/16", 3/8", 11/32", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8"			
X2572—Wrench Sizes 21 to 31—Velco Finish	3	3.36	
X2509—Wrench Sizes 21 to 31—Natural Black Finish	3	3.36	
Large 5 Piece Set —10 openings 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8"			
X2567—Wrench Sizes 23 to 31—Velco Finish	3	3.18	
X2166—Wrench Sizes 23 to 31—Natural Black Finish	3	3.18	
Small 5 Piece Set —10 openings 5/16", 3/8", 11/32", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4"			
X2564—Wrench Sizes 21 to 29—Velco Finish	3	2.07	
X2163—Wrench Sizes 21 to 29—Natural Black Finish	3	2.07	

AGRICULTURAL OPEN END WRENCH SETS



Larger openings for use on Heavy Farm machinery. Panel Bar type. Largest wrench has openings — 1 1/16" x 1 1/8". Furnished in metal containers.

X3346—Heavy 7 Piece—Velco —Sizes 3/8" to 1 1/8"	1	2.25
X3347—Heavy 7 Piece—Natural—Sizes 3/8" to 1 1/8"	1	2.25
X3348—Heavy 6 Piece—Velco —Sizes 1/2" to 1 1/8"	1	2.12
X3349—Heavy 6 Piece—Natural—Sizes 1/2" to 1 1/8"	1	2.12

Vicheck ENGINEERS' WRENCHES

PANEL BAR 15° OPEN END WRENCHES



Chrome plated — polished faces. High carbon steel serviceable wrenches for the home mechanic and car owner. Sets furnished in metal containers.

Catalog Number	Size of Openings	Extreme Length	Finish	Std. Package	Weight per Std. Package Lbs.
7021-A	$\frac{5}{16}$ — $\frac{11}{32}$	$3\frac{5}{8}$	Chrome-Polished Heads....	6	.31
7723	$\frac{3}{8}$ — $\frac{7}{16}$	$4\frac{1}{2}$	Chrome-Polished Heads....	6	.47
7725-B	$\frac{1}{2}$ — $\frac{9}{16}$	$5\frac{5}{8}$	Chrome-Polished Heads....	6	.88
7027	$\frac{19}{32}$ — $\frac{11}{16}$	$6\frac{1}{2}$	Chrome-Polished Heads....	6	1.10
7729	$\frac{5}{8}$ — $\frac{3}{4}$	$7\frac{1}{2}$	Chrome-Polished Heads....	6	1.50
7731-B	$\frac{13}{16}$ — $\frac{7}{8}$	$8\frac{1}{2}$	Chrome-Polished Heads....	6	2.31
7033-C	$\frac{15}{16}$ — 1	$9\frac{1}{2}$	Chrome-Polished Heads....	6	3.06
7035-B	$1\frac{1}{16}$ — $1\frac{1}{8}$	$10\frac{1}{2}$	Chrome-Polished Heads....	6	4.53

PANEL BAR CHROME PLATED WRENCH SETS

X3340—Large 6 piece—Sizes $\frac{3}{8}$ " to 1" Chrome plated—polished heads....

X3341—Small 6 piece—Sizes $\frac{5}{16}$ " to $\frac{7}{8}$ " Chrome plated—polished heads....

X3342—Small 5 piece—Sizes $\frac{9}{16}$ " to $\frac{3}{4}$ " Chrome plated—polished heads....

1	1.50
1	1.12
1	.69



Drop Forged—Carbon Steel
15° Angle-Parabolic Heads
Japanned—Polished Heads

Catalog Number	Size of Openings	Extreme Length	Thickness of Heads	Standard Package	Weight per Std. Package Lbs.
21-S	$\frac{1}{4}$ — $\frac{5}{16}$	3	$\frac{9}{64}$	6	.19
721	$\frac{5}{16}$ — $\frac{3}{8}$	$3\frac{5}{8}$	$\frac{3}{16}$	6	.31
21-A	$\frac{5}{16}$ — $\frac{11}{32}$	$3\frac{5}{8}$	$\frac{3}{16}$	6	.31
723	$\frac{3}{8}$ — $\frac{7}{16}$	$4\frac{1}{8}$	$\frac{1}{4}$	6	.50
723-A	$\frac{3}{8}$ — $\frac{1}{2}$	$4\frac{3}{16}$	$\frac{1}{4}$	6	.62
23	$\frac{13}{32}$ — $\frac{1}{2}$	$4\frac{3}{16}$	$\frac{1}{4}$	6	.56
725	$\frac{7}{16}$ — $\frac{1}{2}$	$5\frac{1}{8}$	$\frac{9}{32}$	6	.94
725-A	$\frac{7}{16}$ — $\frac{9}{16}$	$5\frac{1}{8}$	$\frac{9}{32}$	6	.94
725-B	$\frac{1}{2}$ — $\frac{9}{16}$	$5\frac{1}{8}$	$\frac{9}{32}$	6	.94
25	$\frac{1}{2}$ — $\frac{19}{32}$	$5\frac{1}{8}$	$\frac{9}{32}$	6	.94
727	$\frac{9}{16}$ — $\frac{5}{8}$	$6\frac{1}{8}$	$\frac{5}{16}$	6	1.37
27	$\frac{19}{32}$ — $\frac{11}{16}$	$6\frac{1}{8}$	$\frac{5}{16}$	6	1.31
28	$\frac{19}{32}$ — $\frac{25}{32}$	$7\frac{1}{8}$	$\frac{11}{32}$	6	2.00
729	$\frac{5}{8}$ — $\frac{3}{4}$	$7\frac{1}{8}$	$\frac{11}{32}$	6	2.00
29	$\frac{11}{16}$ — $\frac{25}{32}$	$7\frac{1}{8}$	$\frac{11}{32}$	6	2.06
731	$\frac{3}{4}$ — $\frac{13}{16}$	8	$\frac{13}{32}$	6	3.06
731-A	$\frac{3}{4}$ — $\frac{7}{8}$	8	$\frac{13}{32}$	6	3.06
31	$\frac{25}{32}$ — $\frac{7}{8}$	8	$\frac{13}{32}$	6	3.06
731-B	$\frac{13}{16}$ — $\frac{7}{8}$	8	$\frac{13}{32}$	6	3.00
33-B	$\frac{13}{16}$ — $\frac{15}{16}$	9	$\frac{7}{16}$	6	4.12
33-A	$\frac{7}{8}$ — $\frac{15}{16}$	9	$\frac{7}{16}$	6	4.06
733	$\frac{7}{8}$ — 1	9	$\frac{7}{16}$	6	4.37
33-C	$\frac{15}{16}$ — 1	9	$\frac{7}{16}$	6	4.25
34-A	$\frac{15}{16}$ — $1\frac{1}{16}$	10	$\frac{1}{2}$	6	5.50
735	1 — $1\frac{1}{8}$	10	$\frac{1}{2}$	6	5.50
37	$1\frac{1}{16}$ — $1\frac{1}{4}$	12	$\frac{9}{16}$	6	11.37
737	$1\frac{1}{8}$ — $1\frac{1}{4}$	12	$\frac{9}{16}$	6	11.37
37-A	$1\frac{1}{8}$ — $\frac{5}{16}$	12	$\frac{9}{16}$	6	11.12
39	$1\frac{1}{4}$ — $1\frac{1}{16}$	$13\frac{1}{2}$	$\frac{11}{16}$	6	17.75
39-A	$1\frac{5}{16}$ — $1\frac{1}{2}$	$13\frac{1}{2}$	$\frac{11}{16}$	6	17.87

Vlček "S" WRENCHES

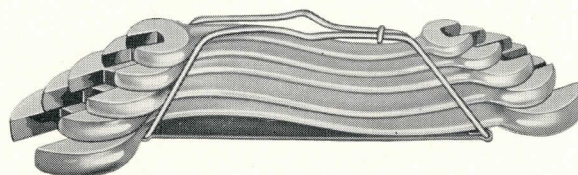


22½° Angle "S" Type Drop

Forged — Tempered

"S" wrenches are functionally designed for best possible clearance in normally inaccessible places. Excellent for use on square nuts on all types of farm machinery attachments. Drop forged from special analysis steel, expertly heat treated — openings offered represent most popular sizes. Two finishes available — Velco and Natural black.

Wrench Number	Finish	Size of Openings	Extreme Length	Thickness of Heads	Standard Package	Weight per Std. Package Lbs.
5075B	Velco	3/8—7/16	6 1/4	1/4	6	1.16
5077B	Velco	1/2—9/16	7 1/8	9/32	6	1.81
5079	Velco	5/8—1 1/16	8 1/4	5/16	6	2.85
5079P	Velco	5/8—1 3/16	8 1/4	5/16	6	2.85
5081B	Velco	3/4—1 3/16	9 1/4	3/8	6	4.41
5083B	Velco	7/8—1	10 3/8	7/16	6	6.50
6075B	Natural	3/8—7/16	6 1/4	1/4	6	1.16
6077B	Natural	1/2—9/16	7 1/8	9/32	6	1.81
6079	Natural	5/8—1 1/16	8 1/4	5/16	6	2.85
6079P	Natural	5/8—1 3/16	8 1/4	5/16	6	2.85
6081B	Natural	3/4—1 3/16	9 1/4	3/8	6	4.41
6083B	Natural	7/8—1	10 3/8	7/16	6	6.50



STAR "S" WRENCH SET

A popular set on the farm and useful everywhere

Contains the five most popular sizes of "S" Wrenches

Five Wrenches in a spring clip container, 10 openings 3/8", 7/16", 1/2", 9/16", 5/8", 1 1/16", 3/4", 1 3/16", 7/8", 1".

2087—Wrench Set—Natural Black Finish.....

X2570—Wrench Set—Velco Finish.....

Standard Package	Weight per Std. Package Lbs.
1	2.75
1	2.75

Vlček TAPPET WRENCHES



ALLOY TAPPET CHECK NUT WRENCHES

Thin long check nut wrenches designed originally for tappet adjustment — now used wherever thinner jaws or extra leverage is required. Finest alloy steel wrenches, correctly designed. Made in two finishes — Chrome plated with heads polished and buffed and a cheaper finish, equally serviceable, — Velco Finish.

Wrench Number	Finish	Size of Openings	Extreme Length	Thickness of Heads	Standard Package	Weight per Std. Pkg. Lbs.
89	Chrome Plated, Polished Heads . .	$\frac{3}{8}$ — $\frac{7}{16}$	$8\frac{1}{8}$	$\frac{5}{32}$	6	.72
90	Chrome Plated, Polished Heads . .	$\frac{7}{16}$ — $\frac{1}{2}$	$8\frac{1}{8}$	$\frac{11}{64}$	6	.75
90-A	Chrome Plated, Polished Heads . .	$\frac{7}{16}$ — $\frac{17}{32}$	$8\frac{1}{8}$	$\frac{11}{64}$	6	.91
92	Chrome Plated, Polished Heads . .	$\frac{1}{2}$ — $\frac{9}{16}$	$8\frac{1}{8}$	$\frac{3}{16}$	6	1.13
93-B	Chrome Plated, Polished Heads . .	$\frac{9}{16}$ — $\frac{5}{8}$	$8\frac{1}{8}$	$\frac{3}{16}$	6	1.16
93	Chrome Plated, Polished Heads . .	$\frac{5}{8}$ — $\frac{11}{16}$	$8\frac{1}{8}$	$\frac{13}{64}$	6	1.47
94	Chrome Plated, Polished Heads . .	$\frac{3}{4}$ — $\frac{7}{8}$	$8\frac{1}{4}$	$\frac{13}{64}$	6	1.56
XU89	Velco Finish	$\frac{3}{8}$ — $\frac{7}{16}$	$8\frac{1}{8}$	$\frac{5}{32}$	6	.72
XU90	Velco Finish	$\frac{7}{16}$ — $\frac{1}{2}$	$8\frac{1}{8}$	$\frac{11}{64}$	6	.75
XU90-A	Velco Finish	$\frac{7}{16}$ — $\frac{17}{32}$	$8\frac{1}{8}$	$\frac{11}{64}$	6	.91
XU92	Velco Finish	$\frac{1}{2}$ — $\frac{9}{16}$	$8\frac{1}{8}$	$\frac{3}{16}$	6	1.13
XU93-B	Velco Finish	$\frac{9}{16}$ — $\frac{5}{8}$	$8\frac{1}{8}$	$\frac{3}{16}$	6	1.16
XU93	Velco Finish	$\frac{5}{8}$ — $\frac{11}{16}$	$8\frac{1}{8}$	$\frac{13}{64}$	6	1.47
XU94	Velco Finish	$\frac{3}{4}$ — $\frac{7}{8}$	$8\frac{1}{4}$	$\frac{13}{64}$	6	1.56

FOUR PIECE TAPPET AND CHECK NUT WRENCH SET

In metal container

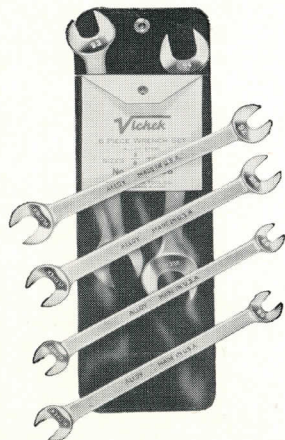


Most popular tappet wrench set on the market. Contains the most necessary wrenches—sufficient to adjust tappets on most cars. The set consists of two No. 92 and two No. 93 wrenches.

2531—Tappet Wrench Set. Chrome Plated, Bright Heads	3	2.43
X2557—Tappet Wrench Set. Velco Finish	3	2.43

New Utility Four Piece Check Nut Set contains one each—89, 92, 93 and 94 Tappet Wrenches. The most popular sizes with no duplications.

2989—Check Nut Wrench Set—Chrome Plated, Bright Heads	3	2.25
X2990—Check Nut Wrench Set—Velco Finish	3	2.25



SIX PIECE TAPPET AND CHECK NUT WRENCH SET

The most useful assortment of Tappet Wrenches on the market. Consists of one each—89, 90, 92, 93B, 93, & 94 wrenches in new blue back, clear front plastic envelope case.

AWT306—6 Piece Set	1	1.13
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Vlček BOX WRENCHES

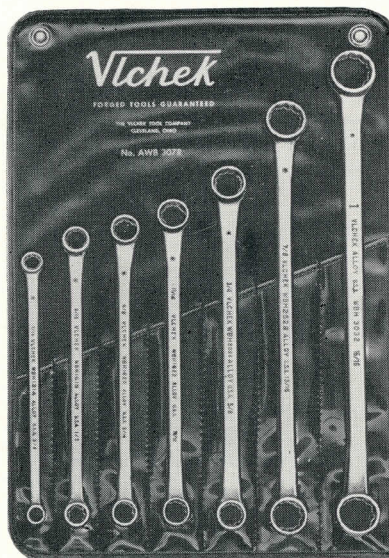


LONG PATTERN 15° ANGLE BOX WRENCHES

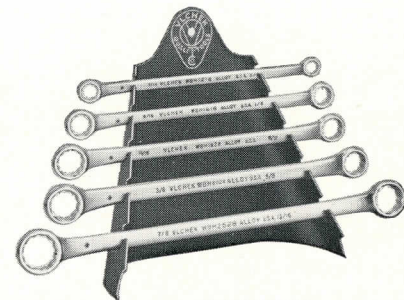
ALLOY STEEL — TWELVE POINT OPENINGS

Modified type — combining the high clearance of the old 45° with the straight pull of the modern 15° angle wrench.

Wrench Number	Size of Openings	Extreme Length	Finish	Standard Package	Weight per Std. Pkg. Lbs.
WBH1214	$\frac{3}{8}$ — $\frac{7}{16}$	$8\frac{1}{2}$	Chrome Plated, Polished Heads	6	.81
WBH1416	$\frac{7}{16}$ — $\frac{1}{2}$	$8\frac{7}{8}$	Chrome Plated, Polished Heads	6	1.06
WBH1618	$\frac{1}{2}$ — $\frac{9}{16}$	$9\frac{1}{4}$	Chrome Plated, Polished Heads	6	1.13
WBH1820	$\frac{9}{16}$ — $\frac{5}{8}$	$9\frac{5}{8}$	Chrome Plated, Polished Heads	6	1.56
WBH1922	$1\frac{1}{32}$ — $1\frac{1}{16}$	10	Chrome Plated, Polished Heads	6	1.94
WBH2022	$\frac{5}{8}$ — $1\frac{1}{16}$	10	Chrome Plated, Polished Heads	6	1.97
WBH2024	$\frac{5}{8}$ — $\frac{3}{4}$	$11\frac{1}{4}$	Chrome Plated, Polished Heads	6	2.38
WBH2428	$\frac{3}{4}$ — $\frac{7}{8}$	$12\frac{3}{8}$	Chrome Plated, Polished Heads	6	3.06
WBH2526	$2\frac{5}{32}$ — $1\frac{13}{16}$	$13\frac{3}{8}$	Chrome Plated, Polished Heads	6	3.19
WBH2628	$1\frac{13}{16}$ — $\frac{7}{8}$	$13\frac{3}{8}$	Chrome Plated, Polished Heads	6	3.22
WBH3032	$1\frac{15}{16}$ — 1	$14\frac{7}{8}$	Chrome Plated, Polished Heads	6	4.19
WBH3436	$1\frac{1}{16}$ — $1\frac{1}{8}$	$16\frac{1}{2}$	Chrome Plated, Polished Heads	3	3.06
WBH4042	$1\frac{1}{4}$ — $1\frac{5}{16}$	$17\frac{1}{2}$	Chrome Plated, Polished Heads	3	4.34
WBH4648	$1\frac{1}{16}$ — $1\frac{1}{2}$	$19\frac{1}{2}$	Chrome Plated, Polished Heads	3	8.06



ALLOY BOX WRENCH SETS



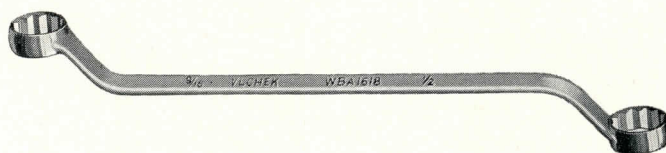
AWB305DS

Alloy long pattern 15° box wrenches — polished and chrome plated — in individual pocket rolls — blue back, clear face plastic style. Five piece set also available with blue plastic display stand.

AWB307R

Catalog Number	Pieces in Set	Number of Openings in Set	Type of Case or Display	Sizes in Set	Std. Package	Wgt. per Std. Pkg. Lbs.
AWB305R	5	10	Pocket Roll	$\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{19}{32}$ " x $\frac{11}{16}$ ", $\frac{5}{8}$ " x $\frac{3}{4}$ ", $\frac{13}{16}$ " x $\frac{7}{8}$ "	1	1.82
AWB305DS	5	10	Display Stand	$\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{19}{32}$ " x $\frac{11}{16}$ ", $\frac{5}{8}$ " x $\frac{3}{4}$ ", $\frac{13}{16}$ " x $\frac{7}{8}$ "	1	2.13
AWB307R	7	12	Pocket Roll	$\frac{3}{8}$ " x $\frac{7}{16}$ ", $\frac{1}{2}$ " x $\frac{9}{16}$ ", $\frac{9}{16}$ " x $\frac{5}{8}$ ", $\frac{19}{32}$ " x $\frac{11}{16}$ ", $\frac{5}{8}$ " x $\frac{3}{4}$ ", $\frac{13}{16}$ " x $\frac{7}{8}$ ", $1\frac{1}{16}$ " x $1\frac{1}{8}$ "	1	3.00

Vicheck BOX WRENCHES

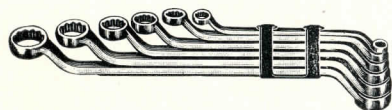


LONG PATTERN 45° DOUBLE OFFSET BOX WRENCHES

ALLOY STEEL—TWELVE POINT OPENINGS

Finest design in this popular pattern. Flat slender bars — thin walls — exceptional heel clearance. Six popular sizes in chrome plate with polished heads.

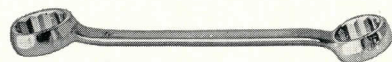
Wrench Number	Size of Openings	Extreme Length	Finish	Standard Package	Weight per Std. Package Lbs.
WBA1214	$\frac{3}{8}$ — $\frac{7}{16}$	$7\frac{3}{8}$	Chrome Plated, Polished Heads...	6	.69
WBA1618	$\frac{1}{2}$ — $\frac{9}{16}$	$8\frac{1}{2}$	Chrome Plated, Polished Heads...	6	1.16
WBA2022	$\frac{5}{8}$ — $1\frac{1}{16}$	$9\frac{3}{4}$	Chrome Plated, Polished Heads...	6	1.78
WBA2425	$\frac{3}{4}$ — $2\frac{5}{32}$	11	Chrome Plated, Polished Heads...	6	2.63
WBA2628	$1\frac{1}{16}$ — $\frac{7}{8}$	$12\frac{5}{8}$	Chrome Plated, Polished Heads...	6	3.97
WBA3032	$1\frac{5}{16}$ —1	$14\frac{1}{2}$	Chrome Plated, Polished Heads...	6	5.44



BOX WRENCH SETS CHROME PLATED

Packed in metal band containers for attractive display.

2821—Five Piece Set, Nos. WBA1214 to WBA2628.....	1	1.69
2823—Six Piece Set, Nos. WBA1214 to WBA3032.....	1	2.62



ALLOY BOX WRENCHES 10° SHORT PATTERN

ALLOY STEEL — TWELVE POINT OPENINGS

Best design. Flat slender bars, thin walls and heel clearance, which is so often lacking in this pattern wrench.

Wrench Number	Size of Openings	Extreme Length	Finish	Standard Package	Weight per Std. Package Lbs.
WBC1012	$\frac{5}{16}$ — $\frac{3}{8}$	$4\frac{1}{8}$	Chrome Plated, Polished Heads.....	6	.35
WBC1214	$\frac{3}{8}$ — $\frac{7}{16}$	$4\frac{3}{8}$	Chrome Plated, Polished Heads.....	6	.38
WBC1618	$\frac{1}{2}$ — $\frac{9}{16}$	$4\frac{7}{8}$	Chrome Plated, Polished Heads.....	6	.56
WBC2022	$\frac{5}{8}$ — $1\frac{1}{16}$	$5\frac{7}{8}$	Chrome Plated, Polished Heads.....	6	1.00

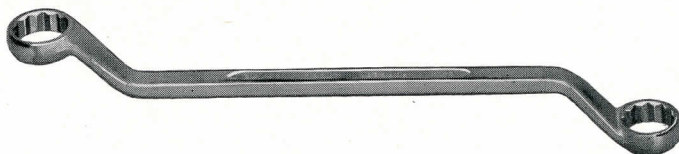


BOX WRENCH SETS CHROME PLATED

Packed in metal band containers for attractive display.

2831—Three Piece Set, Nos. WBC1214 to WBC2022.....	3	.93
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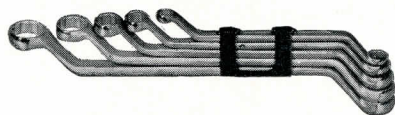
Vicheck BOX WRENCHES



PANEL BAR LONG PATTERN 45° BOX WRENCHES SPECIAL ANALYSIS STEEL 12-POINT OPENINGS

Panel bar design adds rigidity and fits the hand. Walls are proportioned to give minimum thickness with greatest strength and exceptional heel clearance. Furnished in Chrome plate and Velco finish.

Wrench Number	Size of Openings	Extreme Length	Finish	Standard Package	Weight per Std. Package Lbs.
X530	$\frac{3}{8}$ — $\frac{7}{16}$	$7\frac{5}{8}$	Chrome Plated, Polished Heads...	6	1.13
X531	$\frac{1}{2}$ — $\frac{9}{16}$	$8\frac{5}{8}$	Chrome Plated, Polished Heads...	6	1.53
X532	$\frac{5}{8}$ — $\frac{11}{16}$	$9\frac{3}{4}$	Chrome Plated, Polished Heads...	6	2.06
X533	$\frac{3}{4}$ — $\frac{25}{32}$	$11\frac{1}{4}$	Chrome Plated, Polished Heads...	6	3.16
X534	$\frac{13}{16}$ — $\frac{7}{8}$	$12\frac{3}{4}$	Chrome Plated, Polished Heads...	6	4.31
X535	$\frac{15}{16}$ —1	$14\frac{3}{8}$	Chrome Plated, Polished Heads...	6	5.88
X536	$1\frac{1}{16}$ — $1\frac{1}{8}$	$16\frac{5}{8}$	Chrome Plated, Polished Heads...	3	4.63
X540	$\frac{3}{8}$ — $\frac{7}{16}$	$7\frac{5}{8}$	Velco Finish.....	6	1.13
X541	$\frac{1}{2}$ — $\frac{9}{16}$	$8\frac{5}{8}$	Velco Finish.....	6	1.53
X542	$\frac{5}{8}$ — $\frac{11}{16}$	$9\frac{3}{4}$	Velco Finish.....	6	2.06
X543	$\frac{3}{4}$ — $\frac{25}{32}$	$11\frac{1}{4}$	Velco Finish.....	6	3.16
X544	$\frac{13}{16}$ — $\frac{7}{8}$	$12\frac{3}{4}$	Velco Finish.....	6	4.31
X545	$\frac{15}{16}$ —1	$14\frac{3}{8}$	Velco Finish.....	6	5.88
X546	$1\frac{1}{16}$ — $1\frac{1}{8}$	$16\frac{5}{8}$	Velco Finish.....	3	4.63



LONG PATTERN 45° BOX WRENCH SETS

Packed in Red Metal Band Containers

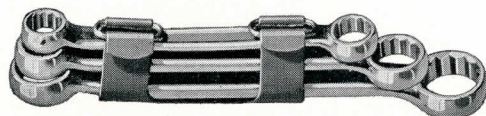
X4000—Three Piece— $\frac{3}{8}$ " to $\frac{11}{16}$ "	—X530 to X532, Chrome Plated.....	3	2.25
X4001—Three Piece— $\frac{1}{2}$ " to $\frac{25}{32}$ "	—X531 to X533, Chrome Plated.....	3	3.75
X4002—Five Piece— $\frac{3}{8}$ " to $\frac{7}{8}$ "	—X530 to X534, Chrome Plated.....	3	5.82
X4003—Six Piece— $\frac{3}{8}$ " to 1"	—X530 to X535, Chrome Plated.....	3	9.00
X4004—Three Piece— $\frac{3}{8}$ " to $\frac{11}{16}$ "	—X540 to X542, Velco Finish.....	3	2.43
X4005—Three Piece— $\frac{1}{2}$ " to $\frac{25}{32}$ "	—X541 to X543, Velco Finish.....	3	3.75
X4006—Five Piece— $\frac{3}{8}$ " to $\frac{7}{8}$ "	—X540 to X544, Velco Finish.....	3	6.00
X4007—Six Piece— $\frac{3}{8}$ " to 1"	—X540 to X545, Velco Finish.....	3	9.18
X3350—Heavy Seven Piece— $\frac{3}{8}$ " to $1\frac{1}{8}$ "	—X540 to X546, Velco Finish.....	1	4.44
X3351—Heavy Six Piece— $\frac{1}{2}$ " to $1\frac{1}{8}$ "	—X541 to X546, Velco Finish.....	1	4.31



PANEL BAR SHORT PATTERN 10° BOX WRENCHES

Special analysis steel — twelve point openings. Unique design combines the advantages of both 15° and 45° short box wrenches.

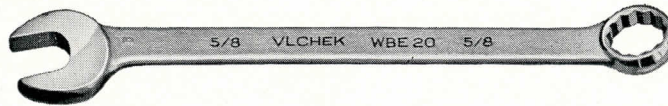
Wrench Number	Size of Openings	Extreme Length	Finish	Standard Package	Weight per Std. Package Lbs.
X560	$\frac{5}{16}$ — $\frac{11}{32}$	$3\frac{7}{8}$	Chrome Plated, Polished Heads...	6	.31
X561	$\frac{3}{8}$ — $\frac{7}{16}$	$4\frac{1}{2}$	Chrome Plated, Polished Heads...	6	.47
X562	$\frac{1}{2}$ — $\frac{9}{16}$	$5\frac{1}{4}$	Chrome Plated, Polished Heads...	6	.81
X563	$\frac{5}{8}$ — $\frac{11}{16}$	$6\frac{1}{8}$	Chrome Plated, Polished Heads...	6	1.35
X570	$\frac{5}{16}$ — $\frac{11}{32}$	$3\frac{7}{8}$	Velco Finish.....	6	.31
X571	$\frac{3}{8}$ — $\frac{7}{16}$	$4\frac{1}{2}$	Velco Finish.....	6	.47
X572	$\frac{1}{2}$ — $\frac{9}{16}$	$5\frac{1}{4}$	Velco Finish.....	6	.81
X573	$\frac{5}{8}$ — $\frac{11}{16}$	$6\frac{1}{8}$	Velco Finish.....	6	1.35



PANEL BAR SHORT PATTERN 10° BOX WRENCH SETS

X4008—Three Piece— $\frac{5}{16}$ " to $\frac{9}{16}$ "	—X560 to X562, Chrome Plated.....	3	.75
X4009—Three Piece— $\frac{3}{8}$ " to $\frac{11}{16}$ "	—X561 to X563, Chrome Plated.....	3	1.32
X4013—Three Piece— $\frac{5}{16}$ " to $\frac{9}{16}$ "	—X570 to X572, Velco Finish.....	3	.75
X4014—Three Piece— $\frac{3}{8}$ " to $\frac{11}{16}$ "	—X571 to X573, Velco Finish.....	3	1.32

Vlček COMBINATION WRENCHES

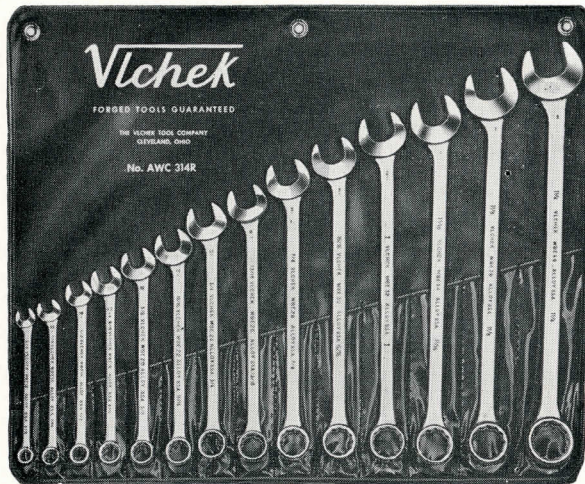


ALLOY COMBINATION WRENCHES

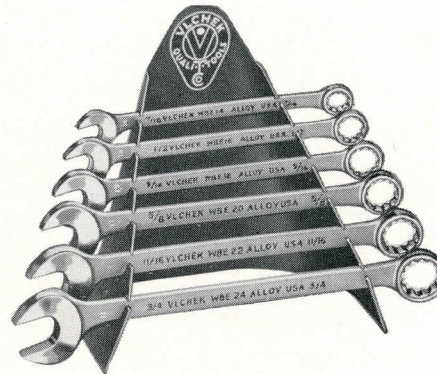
Combination open end and box wrenches—same opening on both ends.

Narrow streamline jaws on open end—thin walled 15° box end, and a slender handle extra long to furnish the needed leverage. Made of alloy steel, accurately heat treated. Chrome plated, polished heads.

Wrench Number	Size of Openings	Extreme Length	Finish	Standard Package	Weight per Std. Package Lbs.
WBE12	3/8	5 7/8	Chrome Plated, Polished Heads...	6	.42
WBE14	7/16	6 1/4	Chrome Plated, Polished Heads...	6	.63
WBE16	1/2	6 7/8	Chrome Plated, Polished Heads...	6	.92
WBE18	9/16	7 1/2	Chrome Plated, Polished Heads...	6	1.00
WBE20	5/8	8 1/8	Chrome Plated, Polished Heads...	6	1.38
WBE22	11/16	8 7/8	Chrome Plated, Polished Heads...	6	1.97
WBE24	3/4	9 3/4	Chrome Plated, Polished Heads...	6	2.16
WBE26	13/16	10 1/2	Chrome Plated, Polished Heads...	6	2.35
WBE28	7/8	11 3/8	Chrome Plated, Polished Heads...	6	3.06
WBE30	15/16	12 1/4	Chrome Plated, Polished Heads...	6	3.75
WBE32	1	13 1/4	Chrome Plated, Polished Heads...	6	4.53
WBE34	1 1/16	14	Chrome Plated, Polished Heads...	3	2.60
WBE36	1 1/8	15	Chrome Plated, Polished Heads...	3	3.00
WBE40	1 1/4	16	Chrome Plated, Polished Heads...	3	4.32



AWC314R



AWC306DS

ALLOY COMBINATION BOX AND END WRENCH SETS

Alloy combination wrenches—polished and chrome plated—in new type individual pocket rolls—blue back, clear face plastic style. Six piece set also available with blue plastic display stand.

Catalog Number	Pieces in Set	Number of Openings in Set	Type of Case or Display	Sizes in Set	Std. Package	Wgt. per Std. Pkg. Lbs.
2863	3	3	Metal Holder	7/16", 1/2", 9/16"	1	.44
2866	6	6	Metal Holder	7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	1	1.37
AWC306R	6	6	Pocket Roll	7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	1	1.56
AWC306DS	6	6	Display Stand	7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	1	1.75
AWC311R	11	11	Pocket Roll	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	1	4.13
AWC314R	14	14	Pocket Roll	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4"	1	7.65

Vicheck COMBINATION WRENCHES

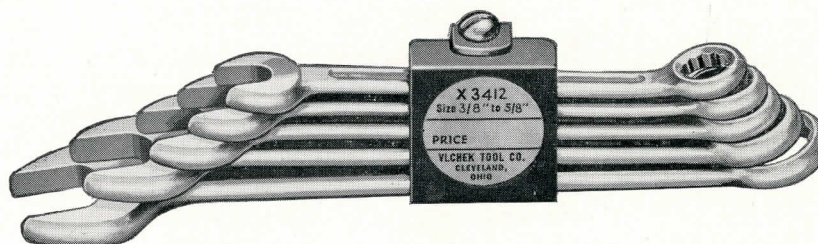


COMBINATION BOX AND END WRENCHES

Newly designed panel bar combination box and open end wrenches — same opening on both ends. Forged of special analysis steel — streamline jaws on open end — thin walled 15° box end with the popular panel recessed bar — open end accurately milled — box ends hot broached for maximum strength — expertly heat treated.

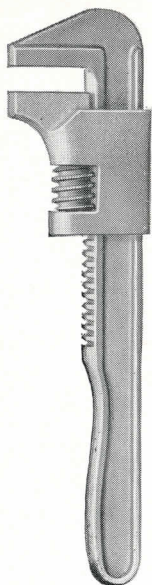
Offered in seven individual sizes and two finishes, chrome plated or Velco finish.

Catalog Number	Sizes of Openings	Extreme Length	Finish	Standard Package	Weight Per Standard Package Lbs.
X580	$\frac{3}{8}$	4½	Chrome Plated, Polished Heads.....	6	.31
X581	$\frac{7}{16}$	5	Chrome Plated, Polished Heads.....	6	.42
X582	$\frac{1}{2}$	5½	Chrome Plated, Polished Heads.....	6	.60
X583	$\frac{9}{16}$	6¼	Chrome Plated, Polished Heads.....	6	.78
X584	$\frac{5}{8}$	7	Chrome Plated, Polished Heads.....	6	.98
X585	$\frac{11}{16}$	7⅞	Chrome Plated, Polished Heads.....	6	1.44
X586	$\frac{3}{4}$	8⅞	Chrome Plated, Polished Heads.....	6	1.73
X590	$\frac{3}{8}$	4½	Velco Finish.....	6	.31
X591	$\frac{7}{16}$	5	Velco Finish.....	6	.42
X592	$\frac{1}{2}$	5½	Velco Finish.....	6	.60
X593	$\frac{9}{16}$	6¼	Velco Finish.....	6	.78
X594	$\frac{5}{8}$	7	Velco Finish.....	6	.98
X595	$\frac{11}{16}$	7⅞	Velco Finish.....	6	1.44
X596	$\frac{3}{4}$	8⅞	Velco Finish.....	6	1.73



Panel bar combination box and end wrenches as above, available in various sets, assembled in attractive metal containers in following ranges.

	Standard Package	Weight Per Standard Package Lbs.
Large 6 Piece Set — $\frac{7}{16}$" to $\frac{3}{4}$".		
X3405 — X581 to X586 — Chrome Plated — Polished Heads.....	1	1.06
X3409 — X591 to X596 — Velco Finish.....	3	3.18
Small 6 Piece Set — $\frac{3}{8}$" to $\frac{11}{16}$".		
X3406 — X580 to X585 — Chrome Plated — Polished Heads.....	1	.81
X3435 — X580 to X585 — Chrome Plated — Polished Heads — in Clear Plastic Box.....	1	1.19
X3410 — X590 to X595 — Velco Finish.....	3	2.43
Large 5 Piece Set — $\frac{7}{16}$" to $\frac{11}{16}$".		
X3407 — X581 to X585 — Chrome Plated — Polished Heads.....	1	.75
X3411 — X591 to X595 — Velco Finish.....	3	2.25
Small 5 Piece Set — $\frac{3}{8}$" to $\frac{5}{8}$".		
X3408 — X580 to X584 — Chrome Plated — Polished Heads.....	1	.56
X3412 — X590 to X594 — Velco Finish.....	3	1.68



Forged AUTOMOBILE WRENCHES Open Hearth Steel

Catalog Number	Finish	Overall Length	Jaws Open	Standard Package	Weight per Std. Pkg. Lbs.
WA609	Baked Black Enamel.....	9	2 1/2	6	4.25
WA611	Baked Black Enamel.....	11	2 3/4	6	9.50
WA615	Baked Black Enamel.....	15	4	3	9.50
WA909	Natural Black.....	9	2 1/2	6	4.25
WA911	Natural Black.....	11	2 3/4	6	9.50
WA915	Natural Black.....	15	4	3	9.50
X40	Velco Finish.....	9	2 1/2	6	4.25
X41	Velco Finish.....	11	2 3/4	6	9.50
X42	Velco Finish.....	15	4	3	9.50

TUBULAR SPARK PLUG WRENCHES

Series X112-X136 double end type furnished with 6 1/4" handle — for older model cars.

Series X137-X139 single end type plated — less handle — but with oval hole to be used with screw driver or plier — for late model cars, using 13/16" hex spark plugs.

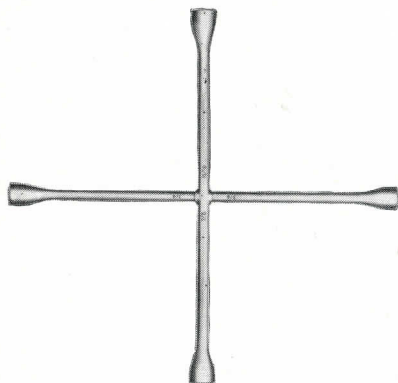


Furnished with 6 1/4" long handles for turning.

X112	9/16" x 1 1/16" Nat. Finish, with handle.	12	3.00
X113	21/32" x 27/32" Nat. Finish, with handle.	12	3.62
X134	27/32" x 31/32" Nat. Finish, with handle.	12	4.75
X135	27/32" x 1 1/32" Nat. Finish, with handle.	12	6.12
X136	29/32" x 1 5/32" Nat. Finish, with handle.	12	6.25
X137	53/64" 8" long—for Chrysler, De Soto, Dodge, Plymouth.....	12	5.38
X138	53/64" 4 1/4" long—for Ford, Buick, Olds, Pontiac.....	12	2.63
X139	53/64" 3 1/8" long—for Chevrolet.....	12	2.00

FOUR WAY RIM WRENCHES

New type welded four way rim wrench. Produced by a new method which gives a neat, attractive and perfect union of the two cross bars. Long handles give plenty of leverage and fender clearance. Deep sockets take wheel nuts on nearly all cars and trucks. 14 1/2 inch overall for car owners. 16 inch size for service men and mechanics who require greater leverage. 20 inch for newer cars with deep wells and lower fenders. 22 inch for trucks.



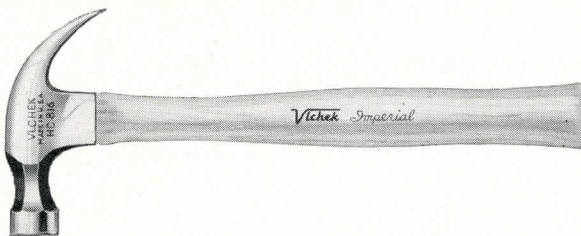
X202	14 1/2" Rim Wrench — 3/4", 3/4", 13/16", 7/8" Velco Finish.....	25	61.00
X203	14 1/2" Rim Wrench — 3/4", 3/4", 13/16", 7/8" Bright Socket Ends.....	25	61.00
X204	14 1/2" Rim Wrench — 3/4", 3/4", 13/16", 7/8" and 1 Pry Bar End-Velco Finish....	25	59.00
X208	16" Rim Wrench — 3/4", 3/4", 13/16", 7/8" Velco Finish.....	25	66.00
X214	16" Rim Wrench — 3/4", 3/4", 13/16", 7/8" Bright Socket Ends.....	25	66.00
X216	20" Rim Wrench — 3/4", 3/4", 13/16", 7/8" Velco Finish.....	25	78.00
X217	20" Rim Wrench — 3/4", 3/4", 13/16", 7/8" Bright Socket Ends.....	25	78.00
X222	22" Rim Wrench — 3/4", 13/16", 7/8", 15/16" Bright Socket Ends.....	25	112.00

TIRE IRONS



Two lengths—two styles.	124 — 18" Drop Center Tire Iron — Velco Finish.	6	7.25
Round handle —	126 — 12" Curved Spoon Tire Iron — Velco Finish.	6	4.86
comfortable grip.	128 — 18" Curved Spoon Tire Iron — Velco Finish.	6	7.25

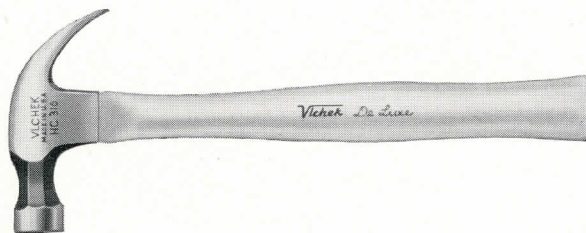
Vichek FORGED HAMMERS



Vichek "IMPERIAL"
800 SERIES

Modern octagon neck design — beautifully polished face, sides, poll, two sides of neck and back of claw. White hickory handle with clear lacquered finish. Unpolished surfaces finished in baked Burgundy enamel. These hammers are of the finest quality and appearance — attractively priced for volume sales.

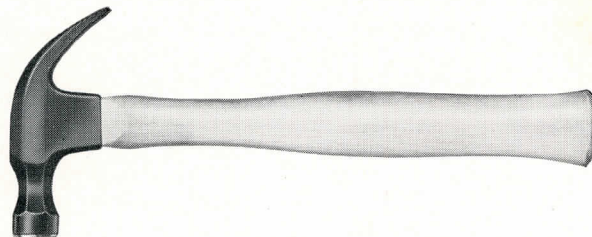
Catalog Number	Nominal Head Weight	Length Overall	Pattern	Standard Package	Weight per Std. Pkg. Lbs.
HC816	16 oz.	13	Nail.....	6	8.64
HC813	13 oz.	13	Nail.....	6	6.77
HR816	16 oz.	13	Ripping.....	6	8.64



Vichek "DE LUXE"
300 SERIES

A new series of claw hammers designed for the professional carpenter and home owner. Drop forged and hardened octagon head with modern blue-green baked enamel finish. Highly polished face, poll, sides and back of claw. Handle is genuine hickory finished in white lacquer. This hammer offers quality and price not previously offered in the industry.

Catalog Number	Nominal Head Weight	Length Overall	Pattern	Standard Package	Weight per Std. Pkg. Lbs.
HC316	16 oz.	13	Nail.....	6	8.64
HC313	13 oz.	13	Nail.....	6	6.77
HR316	16 oz.	13	Ripping.....	6	8.64

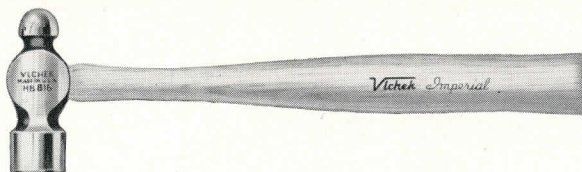


Vichek "STANDARD"
100 SERIES

Exceptional quality at low price. Drop forged octagon neck design with polished face and back of claw. Black baked enamel finish and double wedged select handle.

Catalog Number	Nominal Head Weight	Length Overall	Pattern	Standard Package	Weight per Std. Pkg. Lbs.
X167	16 oz.	13	Nail.....	6	8.64
X168	13 oz.	13	Nail.....	6	6.77
X169	16 oz.	13	Ripping.....	6	8.64

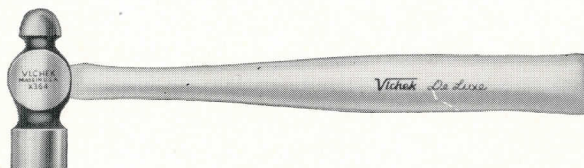
Vichek FORGED HAMMERS



Vichek "IMPERIAL" — 800 SERIES

These hammers are the ultimate in quality and skilled workmanship. Modern octagon design is expertly forged and heat treated for maximum durability. Highly polished face, poll, pein and sides with octagon in baked Burgundy enamel. Genuine white hickory handles with clear lacquered finish.

Catalog Number	Nominal Head Weight	Length Overall	Finish	Standard Package	Weight per Std. Pkg. Lbs.
HB804	4 Oz.	11½	Burgundy—Polished Face, Pein, Poll and Sides.	6	2.75
HB808	8 Oz.	12½	Burgundy—Polished Face, Pein, Poll and Sides.	6	4.31
HB812	12 Oz.	13½	Burgundy—Polished Face, Pein, Poll and Sides.	6	6.81
HB816	1 Lb.	14	Burgundy—Polished Face, Pein, Poll and Sides.	3	4.25
HB824	1½ Lb.	15½	Burgundy—Polished Face, Pein, Poll and Sides.	3	6.20
HB832	2 Lb.	16	Burgundy—Polished Face, Pein, Poll and Sides.	3	7.50
HB840	2½ Lb.	16½	Burgundy—Polished Face, Pein, Poll and Sides.	3	9.56
HB848	3 Lb.	16½	Burgundy—Polished Face, Pein, Poll and Sides.	3	11.40

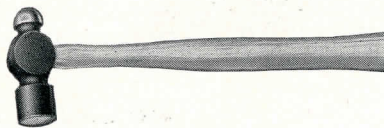


Vichek "DE LUXE" — 300 SERIES

A new popular priced series of hammers offering exceptional value for the mechanic. Same quality as our "Imperial" line but offered in a round pattern design, medium polished sides, face, pein and poll. Head is finished in blue green baked enamel. Genuine hickory handle is white lacquered for long wear.

Catalog Number	Nominal Head Weight	Length Overall	Finish	Standard Package	Weight per Std. Pkg. Lbs.
X396	4 Oz.	11½	Blue Green—Polished Face, Pein, Poll and Sides.	6	2.75
X397	8 Oz.	12½	Blue Green—Polished Face, Pein, Poll and Sides.	6	4.31
X362	10 Oz.	13½	Blue Green—Polished Face, Pein, Poll and Sides.	6	5.41
X363	12 Oz.	13½	Blue Green—Polished Face, Pein, Poll and Sides.	6	6.81
X364	1 Lb.	14	Blue Green—Polished Face, Pein, Poll and Sides.	3	4.25
X365	1½ Lb.	15	Blue Green—Polished Face, Pein, Poll and Sides.	3	6.20
X366	2 Lb.	16	Blue Green—Polished Face, Pein, Poll and Sides.	3	7.50

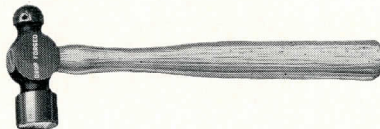
Vichek FORGED HAMMERS



Vichek "STANDARD" — 100 SERIES

These ball peen hammers are drop forged, heat treated and finished in black baked enamel. Face and pein are polished. Handles are genuine hickory and finished in white lacquer. A quality hammer at a popular price.

Catalog Number	Nominal Head Weight	Length Overall	Finish	Standard Package	Weight per Std. Pkg. Lbs.
X196	4 Oz.	11½	Black—Polished Face and Pein.....	6	2.75
X197	8 Oz.	12½	Black—Polished Face and Pein.....	6	4.31
X162	10 Oz.	13½	Black—Polished Face and Pein.....	6	5.41
X163	12 Oz.	13½	Black—Polished Face and Pein.....	6	6.81
X164	1 Lb.	14	Black—Polished Face and Pein.....	3	4.25
X165	1½ Lb.	15	Black—Polished Face and Pein.....	3	6.20
X166	2 Lb.	16	Black—Polished Face and Pein.....	3	7.50

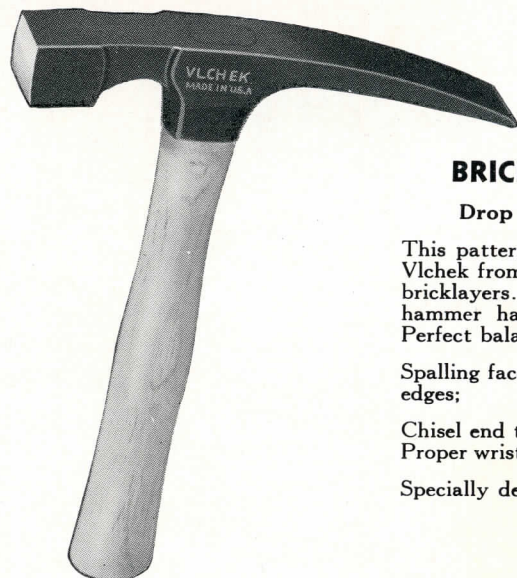


Vichek "EQUIPMENT" — 50 SERIES

Drop forged — two finishes; black baked enamel with ground face and pein; and natural finish — selected ash handles.

Catalog Number	Nominal Head Weight	Length Overall	Finish	Standard Package	Weight per Std. Pkg. Lbs.
X50	10 Oz.	10½	Black—Ground Face and Pein.....	Bulk	.75
X51	12 Oz.	10½	Black—Ground Face and Pein.....	Bulk	.94
X52	1 Lb.	11	Black—Ground Face and Pein.....	Bulk	1.12
X53	1½ Lb.	15	Black—Ground Face and Pein.....	Bulk	1.75
X55	10 Oz.	10½	Natural.....	Bulk	.75
X56	12 Oz.	10½	Natural.....	Bulk	.94
X57	1 Lb.	11	Natural.....	Bulk	1.12
X58	1½ Lb.	15	Natural.....	Bulk	1.75

Vlcek BRICKLAYERS' HAMMERS



BRICKLAYERS' HAMMERS

Drop Forged—High Carbon Steel

This pattern Hammer was originated by F. J. Vlcek from suggestions received from practical bricklayers. Imitated but never equalled—this hammer has the following exclusive features: Perfect balance, assuring straight blow;

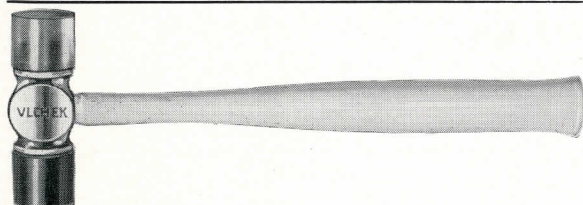
Spalling face, hard center and four tough, sharp edges;

Chisel end thin and sharp, ready for use; Proper wrist radius, prevents straining the hand;

Specially designed selected hickory handle.

HL12—Bricklayers' Hammer—Tilersetter style 10 oz.—Head
HL20—Bricklayers' Hammer—1¼ lb. Head
HL24—Bricklayers' Hammer—1½ lb. Head

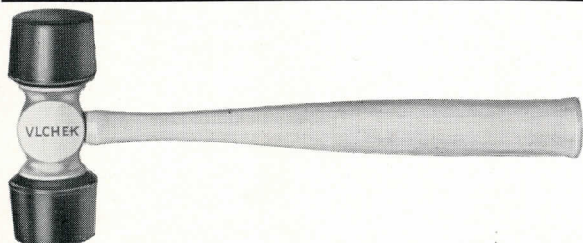
Standard Package	Wgt. per Std. Pkg. Lbs.
4	3.09
4	5.50
4	8.00



SOFT FACE HAMMER

For driving bushings, wrist pins, body bumping and aeronautical repairs, also the assembly of fine furniture. Will not mar the surface of aluminum or other soft materials. Has the driving power of a standard machinist hammer of equal weight. Drop forged head polished and plated. Hickory handle. One striking face of red vinyl, the other of amber butyrate plastic compounded expressly for this purpose. Replacement tips also available.

Catalog Number	Nominal Head Weight	Diameter of Face	Length Overall	Standard Package	Wgt. per Std. Pkg. Lbs.
HM8	6 oz.	1"	11½"	3	1.85
HM16	12¼ oz.	1⅜"	12¾"	3	3.25
HMT24	1 lb. 6 oz.	1¾"	14"	3	5.50
HMT8	Tip only	1"	(Specify Red or Amber Tip)	6	.25
HMT16	Tip only	1⅜"	(Specify Red or Amber Tip)	6	.44
HMT24	Tip only	1¾"	(Specify Red or Amber Tip)	6	.82



RUBBER TIP MALLET

A steel head mallet with replaceable rubber tips. For use where a metal hammer would cause damage. Ideal for heavy tire work on trucks, tractors and aircraft. Forged steel head in Velco finish — with large black rubber tips and selected hickory handle. Replacement tips also available.

Catalog Number	Nominal Head Weight	Diameter of Face	Length Overall	Standard Package	Wgt. per Std. Pkg. Lbs.
HR24	1½ lb.	2"	14"	3	5.88
HRT24	Tip only	2"		6	1.94

SUPER-VLCHEK

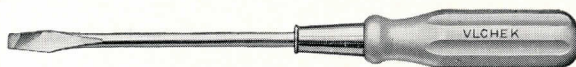


SCREW DRIVERS

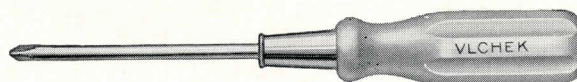
A new design handle providing utmost comfort, made of extruded translucent amber plastic, non-inflammable; durable, shockproof and impervious to grease and moisture. High Carbon Steel Blades in three types - Regular style in square and round shank - Phillips style in round shank.

Catalog Number	Bit Length	Bit Stock	Overall Length	Type	Standard Package	Weight per Std. Pkg. Lbs.
SU203	3	$\frac{1}{8}$ Sq.	6	Regular — Chrome Plated.....	6	.35
SU206	6	$\frac{1}{8}$ Sq.	9	Regular — Chrome Plated.....	6	.44
SU304	4	$\frac{3}{16}$ Sq.	$7\frac{3}{8}$	Regular — Chrome Plated.....	6	.72
SU308	8	$\frac{3}{16}$ Sq.	$11\frac{3}{8}$	Regular — Chrome Plated.....	6	1.00
SU401	$1\frac{1}{2}$	$\frac{1}{4}$ Sq.	$3\frac{1}{2}$	Regular Stubby — Chrome Plated....	6	.72
SU404	4	$\frac{1}{4}$ Sq.	$7\frac{3}{4}$	Regular — Chrome Plated.....	6	1.19
SU406	6	$\frac{1}{4}$ Sq.	$9\frac{3}{4}$	Regular — Chrome Plated.....	6	1.41
SU506	6	$\frac{5}{16}$ Sq.	$10\frac{1}{8}$	Regular — Chrome Plated.....	6	2.13
SU508	8	$\frac{5}{16}$ Sq.	$12\frac{1}{8}$	Regular — Chrome Plated.....	6	2.47
SU608	8	$\frac{3}{8}$ Sq.	$12\frac{1}{2}$	Regular — Chrome Plated.....	6	3.44
SU612	12	$\frac{3}{8}$ Sq.	$16\frac{1}{2}$	Regular — Chrome Plated.....	6	4.56
SPR1	3	$\frac{3}{16}$ Rd.	6	Phillips No. 1 — Chrome Plated.....	6	.60
SPR2	4	$\frac{1}{4}$ Rd.	$7\frac{3}{4}$	Phillips No. 2 — Chrome Plated.....	6	1.13
SPR3	6	$\frac{5}{16}$ Rd.	$10\frac{1}{8}$	Phillips No. 3 — Chrome Plated.....	6	1.94
SPR4	8	$\frac{3}{8}$ Rd.	$12\frac{1}{2}$	Phillips No. 4 — Chrome Plated.....	6	2.94
SRM201	$1\frac{1}{2}$	$\frac{1}{8}$ Rd.	$3\frac{1}{2}$	Regular Midget — Chrome Plated ...	6	.13
SR303	3	$\frac{3}{16}$ Rd.	6	Regular — Chrome Plated	6	.47
SR306	6	$\frac{3}{16}$ Rd.	9	Regular — Chrome Plated	6	.63
SR404	4	$\frac{1}{4}$ Rd.	$7\frac{3}{8}$	Regular — Chrome Plated	6	.91
SR506	6	$\frac{5}{16}$ Rd.	$9\frac{3}{4}$	Regular — Chrome Plated	6	1.69
SR608	8	$\frac{3}{8}$ Rd.	$12\frac{1}{8}$	Regular — Chrome Plated	6	2.66

Vlček SCREW DRIVERS



SCREW DRIVERS



Blades of High Carbon Steel specially heat treated. Ferrules locked securely to the handle by an exclusive spinning process. Handles unusually large and deep fluted — affording a secure grip. Blades bright plated with polished tapers. Ferrules bright plated.

Catalog Number	Bit Length	Bit Stock	Overall Length	Type	Standard Package	Wgt. per Std. Pkg. Lbs.
SDC102	2½	⅜	5¼	Regular Cabinet.....	12	1.00
SDC104	4½	⅜	7¼	Regular Cabinet.....	12	1.19
SDC106	6½	⅜	9¼	Regular Cabinet.....	12	1.37
SD101	1½	¼	4⅜	Regular Stubby.....	12	1.56
SD103	3	⅜	7⅝	Regular.....	12	1.69
SD104	4	¼	9⅝	Regular.....	12	2.37
SD106	6	⅜	11¾	Regular.....	6	1.81
SD108	8	⅜	14⅜	Regular.....	6	2.87
SPD1S	1	⅜	3¾	Phillips No. 1 Stubby.....	6	.41
SPD1	3	⅜	7	Phillips No. 1.....	6	.63
SPD2S	1½	¼	4⅝	Phillips No. 2 Stubby.....	6	.81
SPD2	4	¼	9⅝	Phillips No. 2.....	6	1.19
SPD3	6	⅜	11¾	Phillips No. 3.....	6	1.88
SPD4	8	⅜	14⅜	Phillips No. 4.....	6	2.94

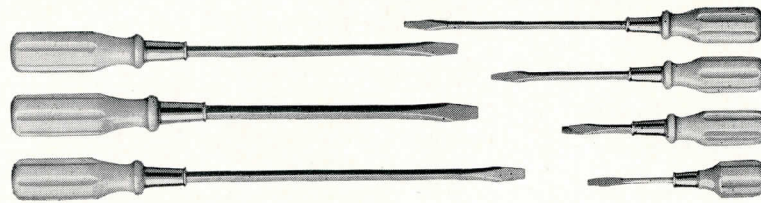


HEAVY DUTY SCREW DRIVERS

Blade through handle. Hammer Head type. Bright polished carbon steel blade, cherry stained, deep fluted hardwood handles.

Catalog Number	Bit Length	Bit Stock	Overall Length	Type	Standard Package	Wgt. per Std. Pkg. Lbs.
SH103	3	⅜ Rd.	7⅝	Hammer Head.....	6	1.00
SH104	4	¼ Sq.	9⅝	Hammer Head.....	6	1.19
SH105	5	⅜ Sq.	11⅝	Hammer Head.....	6	2.56

MECHANICS 7 PIECE SCREW DRIVER SET



Seven most popular sizes of screw drivers. Square shank — specially heat treated bits bright plated. Full size palm fitting handles of clear hard wood. Heavy plated ferrules spun securely on to handle. Each set packed in a strong cardboard box.

Set consists of one each of the following sizes.— $\frac{5}{16}''$ x 8'' — $\frac{1}{4}''$ x 10'' — $\frac{1}{4}''$ x 8'' — $\frac{3}{16}''$ x 6 $\frac{1}{2}''$ — $\frac{3}{16}''$ x 4'' — $\frac{3}{16}''$ x 2'' — and $\frac{3}{16}''$ x 2 $\frac{1}{2}''$ cabinet pattern. 3337—Weight each 1.69 lbs.

POPULAR PRICED SCREW DRIVERS



Black hardwood handles. Natural black blades. Good value in all the most popular sizes.

- X140— $\frac{7}{32}''$ Round Blade, 3" Long.....
- X141— $\frac{1}{4}''$ Round Blade, 3 $\frac{1}{2}''$ Long.....
- X142— $\frac{5}{16}''$ Round Blade, 5" Long.....
- X143— $\frac{5}{16}''$ Square Blade, 5" Long.....

HOUSEHOLD SCREW DRIVER



An exceptionally good value. Red hardwood handle. Natural black blade. Ferrule is so constructed that it positively cannot come off.

- X130— $\frac{1}{4}''$ Round Blade, 3 $\frac{1}{2}''$ Long... ..

PRY BAR



Forged from high carbon tool steel— $\frac{1}{2}''$ square stock—14" long. Note round taper for lining up.

- X302—Pry Bar, Chrome Plated.....

Standard Package	Weight per Std. Pkg. Lbs.
12	1.50
12	1.81
12	2.94
12	3.81
12	
12	1.75
6	4.50

Vicheck PUNCHES AND CHISELS

PUNCHES AND CHISELS

Square Stock

Forged Carbon Steel

Standard Chisels and Punches are forged from special square stock—fully heat treated. Made in natural finish and in a chrome plated finish with polished tapers, points and ends



COLD CHISELS

Square Stock

High Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X847	1/4	1/4	5	Natural	6	.44
X849	5/16	1/4	5	Natural	6	.50
X850	1/2	3/8	6	Natural	6	1.22
X851	5/8	1/2	6 1/2	Natural	6	2.35
X852	3/4	5/8	7	Natural	6	3.38
X853	7/8	3/4	7 1/2	Natural	6	5.50
X854	1	7/8	8	Natural	6	8.88
X747	1/4	1/4	5	Chrome Plated—Polished	6	.44
X749	5/16	1/4	5	Chrome Plated—Polished	6	.50
X750	1/2	3/8	6	Chrome Plated—Polished	6	1.22
X751	5/8	1/2	6 1/2	Chrome Plated—Polished	6	2.35
X752	3/4	5/8	7	Chrome Plated—Polished	6	3.38
X753	7/8	3/4	7 1/2	Chrome Plated—Polished	6	5.50



CAPE CHISELS

Square Stock

High Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X815	3/16	1/4	5	Natural	6	.44
X816	1/4	3/8	6	Natural	6	1.19
X817	5/16	1/2	6 1/2	Natural	6	2.25
X818	3/8	5/8	7	Natural	6	3.25
X819	1/2	3/4	7 1/2	Natural	6	5.00
X715	3/16	1/4	5	Chrome Plated—Polished	6	.44
X716	1/4	3/8	6	Chrome Plated—Polished	6	1.19
X717	5/16	1/2	6 1/2	Chrome Plated—Polished	6	2.25
X718	3/8	5/8	7	Chrome Plated—Polished	6	3.25
X719	1/2	3/4	7 1/2	Chrome Plated—Polished	6	5.00



DIAMOND POINT CHISELS

Square Stock

High Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X820	3/16	1/4	5	Natural	6	.47
X821	1/4	3/8	6	Natural	6	1.25
X822	5/16	1/2	6 1/2	Natural	6	2.31
X823	3/8	5/8	7	Natural	6	3.38
X720	3/16	1/4	5	Chrome Plated—Polished	6	.47
X721	1/4	3/8	6	Chrome Plated—Polished	6	1.25
X722	5/16	1/2	6 1/2	Chrome Plated—Polished	6	2.31
X723	3/8	5/8	7	Chrome Plated—Polished	6	3.38

Vicheck PUNCHES AND CHISELS



HALF ROUND NOSE CHISELS

Square Stock

High Carbon Steel

Catalog Number	Cutting Edge	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X830	3/16	1/4	5	Natural.....	6	.47
X831	1/4	3/8	6	Natural.....	6	1.22
X832	5/16	1/2	6 1/2	Natural.....	6	2.25
X833	3/8	5/8	7	Natural.....	6	3.53
X730	3/16	1/4	5	Chrome Plated—Polished....	6	.47
X731	1/4	3/8	6	Chrome Plated—Polished....	6	1.22
X732	5/16	1/2	6 1/2	Chrome Plated—Polished....	6	2.25
X733	3/8	5/8	7	Chrome Plated—Polished....	6	3.53



LONG PIN PUNCH

Square Stock

High Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X885	3/16	1/2	9	Natural.....	6	2.00
X886	1/4	1/2	9	Natural.....	6	2.13
X785	3/16	1/2	9	Chrome Plated—Polished....	6	2.00
X786	1/4	1/2	9	Chrome Plated—Polished....	6	2.13



PIN PUNCHES

Square Stock

High Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X887	1/16	1/4	5	Natural.....	6	.38
X879	3/32	3/8	5 1/4	Natural.....	6	.88
X872	1/8	3/8	5 1/2	Natural.....	6	.94
X873	5/32	3/8	5 3/4	Natural.....	6	.94
X874	3/16	3/8	6	Natural.....	6	1.00
X875	3/16	1/2	6 1/4	Natural.....	6	1.81
X876	7/32	1/2	6 1/4	Natural.....	6	1.85
X877	1/4	1/2	6 1/2	Natural.....	6	1.92
X878	5/16	1/2	6 3/4	Natural.....	6	2.06
X779	3/32	3/8	5 1/4	Chrome Plated—Polished....	6	.88
X772	1/8	3/8	5 1/2	Chrome Plated—Polished....	6	.94
X773	5/32	3/8	5 3/4	Chrome Plated—Polished....	6	.94
X774	3/16	3/8	6	Chrome Plated—Polished....	6	1.00
X775	3/16	1/2	6 1/4	Chrome Plated—Polished....	6	1.81
X776	7/32	1/2	6 1/4	Chrome Plated—Polished....	6	1.85
X777	1/4	1/2	6 1/2	Chrome Plated—Polished....	6	1.92
X778	5/16	1/2	6 3/4	Chrome Plated—Polished....	6	2.06

Vicheck PUNCHES AND CHISELS



LONG TAPER PUNCHES

Square Stock

High Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X890	1/8	3/8	8	Natural.....	6	1.22
X891	3/16	1/2	9	Natural.....	6	2.53
X892	1/4	5/8	12	Natural.....	6	5.13
X790	1/8	3/8	8	Chrome Plated—Polished....	6	1.22
X791	3/16	1/2	9	Chrome Plated—Polished....	6	2.53
X792	1/4	5/8	12	Chrome Plated—Polished....	6	5.13



SOLID PUNCHES

Square Stock

High Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X880	3/32	3/8	4 1/2	Natural.....	6	.78
X881	1/8	3/8	4 3/4	Natural.....	6	.81
X882	5/32	3/8	5 1/8	Natural.....	6	.91
X883	3/16	3/8	5 1/2	Natural.....	6	1.00
X884	1/4	1/2	6	Natural.....	6	1.97
X888	5/16	5/8	6 1/2	Natural.....	6	3.03
X889	3/8	5/8	7	Natural.....	6	3.25
X780	3/32	3/8	4 1/2	Chrome Plated—Polished....	6	.78
X781	1/8	3/8	4 3/4	Chrome Plated—Polished....	6	.81
X782	5/32	3/8	5 1/8	Chrome Plated—Polished....	6	.91
X783	3/16	3/8	5 1/2	Chrome Plated—Polished....	6	1.00
X784	1/4	1/2	6	Chrome Plated—Polished....	6	1.97



CENTER PUNCHES

Square Stock

High Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X859	1/4	4 1/2	Natural.....	6	.38
X860	3/8	5	Natural.....	6	.85
X861	1/2	6	Natural.....	6	1.88
X760	3/8	5	Chrome Plated—Polished....	6	.85
X761	1/2	6	Chrome Plated—Polished....	6	1.88



PRICK PUNCHES

Square Stock

High Carbon Steel

Catalog Number	Point Size	Nominal Stock Size	Length	Finish	Standard Package	Weight per Std. Package Lbs.
X870	3/8	5	Natural.....	6	.88
X871	1/2	6	Natural.....	6	1.88
X770	3/8	5	Chrome Plated—Polished....	6	.88
X771	1/2	6	Chrome Plated—Polished....	6	1.88

VLCHEK PUNCH and CHISEL DISPLAY



FORTY-EIGHT PIECE
ASSORTMENT IN
ATTRACTIVE PLASTIC
DISPLAY STAND

**SELF SERVING
SAVES TIME
PROMOTES SALES**

**3260—48 piece Punch and Chisel Display—consisting of
High Carbon Steel—Square Stock—Chrome Plated
Chisels and Punches in the following assortment:**

- 4 — X750 — $\frac{1}{2}$ " edge — $\frac{3}{8}$ " stock — 6" long — Cold Chisels
- 4 — X751 — $\frac{5}{8}$ " edge — $\frac{1}{2}$ " stock — 6 $\frac{1}{2}$ " long — Cold Chisels
- 4 — X752 — $\frac{3}{4}$ " edge — $\frac{5}{8}$ " stock — 7" long — Cold Chisels
- 4 — X791 — $\frac{3}{16}$ " point — $\frac{1}{2}$ " stock — 9" long — Long Taper Punches
- 4 — X792 — $\frac{1}{4}$ " point — $\frac{5}{8}$ " stock — 12" long — Long Taper Punches
- 4 — X772 — $\frac{1}{8}$ " point — $\frac{3}{8}$ " stock — 5 $\frac{1}{2}$ " long — Pin Punches
- 4 — X773 — $\frac{5}{32}$ " point — $\frac{3}{8}$ " stock — 5 $\frac{3}{4}$ " long — Pin Punches
- 4 — X774 — $\frac{3}{16}$ " point — $\frac{3}{8}$ " stock — 6" long — Pin Punches
- 4 — X777 — $\frac{1}{4}$ " point — $\frac{1}{2}$ " stock — 6 $\frac{1}{2}$ " long — Pin Punches
- 4 — X771 — $\frac{1}{2}$ " stock — 6" long — Prick Punches
- 4 — X760 — $\frac{3}{8}$ " stock — 5" long — Center Punches
- 4 — X782 — $\frac{5}{32}$ " point — $\frac{3}{8}$ " stock — 5 $\frac{1}{8}$ " long — Solid Punches
- 1 — Plastic Display Stand — including 2 Price Cards — one indicating part number, size and suggested retail price — the other with price omitted.

3260 — 48 piece Punch and Chisel Display 1 to package 16.31 Lbs.

Vlček PUNCH AND CHISEL SETS



DELUXE PUNCH AND CHISEL SETS

Forged from High Carbon square stock steel — highly polished and chrome plated. Furnished in clear front, blue back vinyl cases.



3457 — 12 Piece Deluxe Punch and Chisel Set — consisting of one each:

- | | |
|--|--|
| X749 — $\frac{5}{16}$ " Edge Cold Chisel | X779 — $\frac{3}{32}$ " Point Pin Punch |
| X750 — $\frac{1}{2}$ " Edge Cold Chisel | X773 — $\frac{5}{32}$ " Point Pin Punch |
| X751 — $\frac{5}{8}$ " Edge Cold Chisel | X791 — $\frac{3}{16}$ " Point Long Taper Punch |
| X716 — $\frac{1}{4}$ " Edge Cape Chisel | X760 — $\frac{3}{8}$ " Stock Center Punch |
| X721 — $\frac{1}{4}$ " Edge Diamond Point Chisel | X770 — $\frac{1}{2}$ " Stock Prick Punch |
| X731 — $\frac{1}{4}$ " Edge Half Round Nose Chisel | X781 — $\frac{1}{8}$ " Point Solid Punch |
- Furnished in Individual Pocket Plastic Case... in carton 2.75 Lbs

3458 — 5 Piece Deluxe Punch and Chisel Set — consisting of one each:

- | | |
|---|--|
| X750 — $\frac{1}{2}$ " Edge Cold Chisel | X781 — $\frac{1}{8}$ " Point Solid Punch |
| X751 — $\frac{5}{8}$ " Edge Cold Chisel | X784 — $\frac{1}{4}$ " Point Solid Punch |
| X760 — $\frac{3}{8}$ " Stock Center Punch | |
- Furnished in Individual Pocket Plastic Case... in carton 1.25 Lbs.

3459 — 3 Piece Deluxe Cold Chisel Set — consisting of one each:

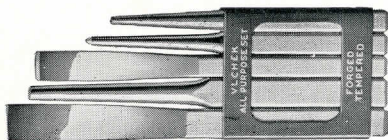
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|--|--|
| X749 — $\frac{5}{16}$ " Edge Cold Chisel | |
| X750 — $\frac{1}{2}$ " Edge Cold Chisel | |
| X751 — $\frac{5}{8}$ " Edge Cold Chisel | |
- Furnished in Individual Pocket Plastic Case... in carton69 Lbs.

3460 — 4 Piece Deluxe Pin Punch Set — consisting of one each:

- | | |
|---|---|
| X772 — $\frac{1}{8}$ " Point Pin Punch | X774 — $\frac{3}{16}$ " Point Pin Punch |
| X773 — $\frac{5}{32}$ " Point Pin Punch | X777 — $\frac{1}{4}$ " Point Pin Punch |
- Furnished in Individual Pocket Case... in carton82 Lbs.

3228 — 10 Piece Deluxe Punch and Chisel Set — consisting of one each:

- | | |
|--|---|
| X749 — $\frac{5}{16}$ " Edge Cold Chisel | X781 — $\frac{1}{8}$ " Point Solid Punch |
| X750 — $\frac{1}{2}$ " Edge Cold Chisel | X782 — $\frac{5}{32}$ " Point Solid Punch |
| X751 — $\frac{5}{8}$ " Edge Cold Chisel | X783 — $\frac{3}{16}$ " Point Solid Punch |
| X791 — $\frac{3}{16}$ " Point Long Taper Punch | X761 — $\frac{1}{2}$ " Stock Center Punch |
| X780 — $\frac{3}{32}$ " Point Solid Punch | X771 — $\frac{1}{2}$ " Stock Prick Punch |
- Furnished in Red Plastic Holder... in carton 2.56 Lbs.



STANDARD PUNCH AND CHISEL SETS

Square High Carbon Steel. Red Metal Wrapper.

Large Sets contain $\frac{1}{2}$ " and $\frac{5}{8}$ " edge chisels, $\frac{1}{8}$ " and $\frac{1}{4}$ " solid punches and $\frac{1}{8}$ " center punch. Small set has similar cutting edges and points but is forged from $\frac{3}{8}$ " stock.

- | | | |
|----------------------------------|---|------|
| X4020—Large 5—Natural..... | 6 | 7.14 |
| X4021—Small 5—Natural..... | 6 | 4.86 |
| X4022—Large 5—Chrome Plated..... | 6 | 7.14 |
| X4023—Small 5—Chrome Plated..... | 6 | 4.86 |
| 3255—Large 5—Bright Plated..... | 6 | 7.14 |
| 3256—Small 5—Bright Plated..... | 6 | 4.86 |

Standard Package	Weight per Std. Package Lbs.
6	7.14
6	4.86
6	7.14
6	4.86
6	7.14
6	4.86

Vicheck MOTIV PUNCHES AND CHISELS

Punches and Chisels forged from high carbon steel. Expertly heat treated — Special square stock — streamlined appearance. Sizes selected to comply with maximum saleability.



COLD CHISELS

	Standard Package	Wgt. per Std. Pkg. Lbs.
X950— $\frac{1}{2}$ " Edge, $\frac{3}{8}$ " Stock, 6" Long Cold Chisel—Velco Finish.....	6	1.22
X951— $\frac{5}{8}$ " Edge, $\frac{1}{2}$ " Stock, 6 $\frac{1}{2}$ " Long Cold Chisel—Velco Finish.....	6	2.35
X952— $\frac{3}{4}$ " Edge, $\frac{5}{8}$ " Stock, 7" Long Cold Chisel—Velco Finish.....	6	3.35



PIN PUNCHES

	Standard Package	Wgt. per Std. Pkg. Lbs.
X972— $\frac{1}{8}$ " Point, $\frac{3}{8}$ " Stock, 5 $\frac{1}{2}$ " Long Pin Punch—Velco Finish.....	6	.94
X973— $\frac{5}{32}$ " Point, $\frac{3}{8}$ " Stock, 5 $\frac{3}{4}$ " Long Pin Punch—Velco Finish.....	6	.94
X974— $\frac{3}{16}$ " Point, $\frac{3}{8}$ " Stock, 6" Long Pin Punch—Velco Finish.....	6	1.00
X977— $\frac{1}{4}$ " Point, $\frac{1}{2}$ " Stock, 6 $\frac{1}{2}$ " Long Pin Punch—Velco Finish.....	6	1.92



LONG TAPER PUNCHES

	Standard Package	Wgt. per Std. Pkg. Lbs.
X991— $\frac{3}{16}$ " Point, $\frac{1}{2}$ " Stock, 9" Over-all Long Taper Punch—Velco Finish.....	6	2.53
X992— $\frac{1}{4}$ " Point, $\frac{5}{8}$ " Stock, 12" Over-all Long Taper Punch—Velco Finish.....	6	5.16



SOLID PUNCHES

	Standard Package	Wgt. per Std. Pkg. Lbs.
X982— $\frac{5}{32}$ " Point, $\frac{3}{8}$ " Stock, 5 $\frac{1}{8}$ " Long Solid Punch—Velco Finish.....	6	.91
X984— $\frac{1}{4}$ " Point, $\frac{1}{2}$ " Stock, 6" Long Solid Punch—Velco Finish.....	6	1.94



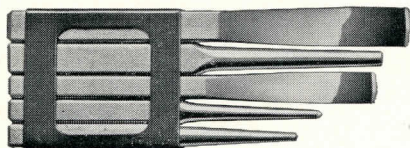
CENTER PUNCH

	Standard Package	Wgt. per Std. Pkg. Lbs.
X960— $\frac{3}{8}$ " Stock, 5" Long Center Punch—Velco Finish.....	6	.85



PRICK PUNCH

	Standard Package	Wgt. per Std. Pkg. Lbs.
X970— $\frac{3}{8}$ " Stock, 5" Long Prick Punch—Velco Finish.....	6	.88

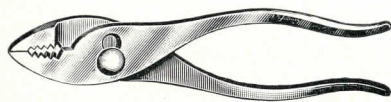


PUNCH AND CHISEL SET

5-piece Set—contains $\frac{1}{2}$ " and $\frac{5}{8}$ " edge cold chisels, $\frac{5}{32}$ " and $\frac{1}{4}$ " point solid punches and $\frac{3}{8}$ " stock center punch. Velco Finish — in red metal wrapper.

X3290—5-piece Punch and Chisel Set.....	6	7.14
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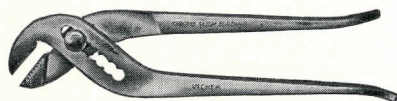
Vlchek PLIERS



COMBINATION PLIERS

Drop forged, tempered. Slip joint. New perfect grip, hand fitting handles.

PR306— 6" Plier, Chrome Plated, Bolt Joint.....	1	.39
PR206— 6" Plier, Velco Finish, Riveted Joint.....	12	4.44
PR906— 6" Plier, Natural Black Finish, Riveted Joint.....	12	4.56
PR308— 8" Plier, Chrome Plated, Bolt Joint.....	1	.56
PR208— 8" Plier, Velco Finish, Riveted Joint.....	12	6.56
PR908— 8" Plier, Natural Black Finish, Riveted Joint.....	12	6.56



HEAVY DUTY UTILITY AND PUMP PLIER

Thin jaws to reach packing nuts—enough strength and rigidity to handle pipe and electrical conduit. Special milled jaws that lock on any surface. Extreme parallel opening $1\frac{5}{8}$ inches. Forged special analysis Carbon steel.

PFH309— $9\frac{1}{2}$ " Heavy Duty Utility and Pump Plier—Chrome Plated—Bright Noses.....	1	.75
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WATER PUMP PLIER

Forged of special analysis carbon steel.

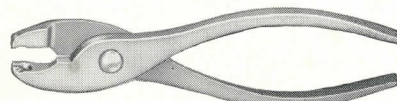
X275— $9\frac{1}{2}$ " Water Pump Plier—Velco Finish.....	6	3.38
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BATTERY PLIERS

A new slip joint design which gives a wider range of openings and a joint which acid will not corrode and freeze. 15° angle—and deep milled teeth.

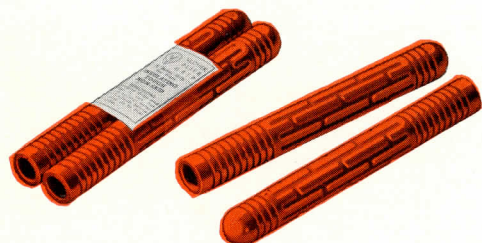
X225—8" Battery Plier—Velco Finish—Riveted Joint.....	6	3.15
PA208—8" Battery Plier—Chrome Plated - Bolt Joint.....	1	.50



HOSE CLAMP PLIERS

Designed for new spring type hose clamps. Front and side adjustments for inaccessible locations. Also acts as a hog-ring plier for seat cover installations

PHC208 — 8" Hose Clamp Plier — Velco Finish.....	6	3.44
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VLCHKEK PLIER GRIPS

INSULATING

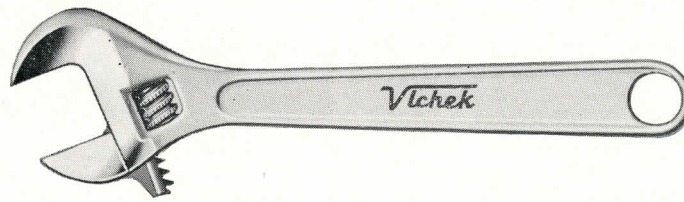
TOUGH

NON-SKID

A better grip for pliers. Solid red plastic for ease of locating in tool box. Molded rings at end afford simple measurement of length desired. Each pair assembled with instructional tag.

P300 — Plier Grips—Large—5" Long.....	12 pr.	144 pr.	1.06
P301 — Plier Grips—Small—4 $\frac{5}{8}$ " Long.....	12 pr.	144 pr.	1.00

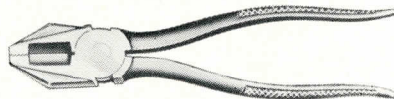
Std. Pkg.	Ship. Carton	Weight per Std. Pkg. Lbs.
12 pr.	144 pr.	1.06
12 pr.	144 pr.	1.00



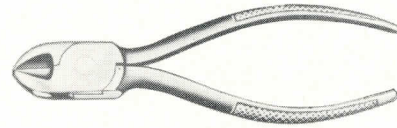
ALLOY ADJUSTABLE WRENCHES

Modern streamlined design forged from alloy steel. Deep jaw construction for maximum efficiency on all types of nuts and bolts. Highly polished head surfaces with overall chrome plated finish. Precision made tools for mechanics' rugged requirements and reasonably priced for various household uses.

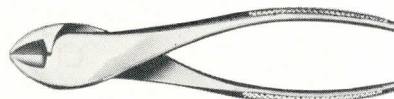
Catalog Number	Size	Capacity	Finish	Standard Package	Weight per Std. Pkg. Lbs.
AV4	4"	$\frac{1}{2}$ "	Chrome Plated, Polished Head.....	1	.13
AV6	6"	$\frac{3}{4}$ "	Chrome Plated, Polished Head.....	1	.25
AV8	8"	$1\frac{5}{16}$ "	Chrome Plated, Polished Head.....	1	.50
AV10	10"	$1\frac{1}{8}$ "	Chrome Plated, Polished Head.....	1	.88
AV12	12"	$1\frac{5}{16}$ "	Chrome Plated, Polished Head.....	1	1.69



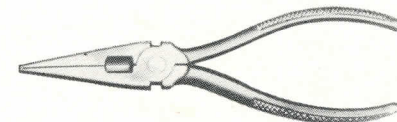
PL 8



PD 6



PD 7



PN 6

ALLOY CUTTING PLIERS

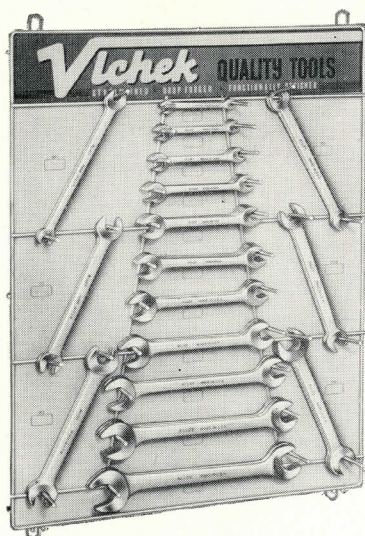
Drop forged from finest alloy steel — expertly hardened cutting edges. Highly polished heads with black finish handles. Offered in the popular Lineman's Side Cutting style, Heavy Duty Diagonal Cutter for general utility use, Light Diagonal Cutter for fine electrical use and Needle Nose design for those hard-to-get-at places.

Catalog Number	Type	Size	Standard Package	Weight per Std. Pkg. Lbs.
PL8	Lineman's Heavy Duty Side Cutting Plier.....	8"	1	.82
PD6	Thin-Jaw Diagonal Cutting Plier.....	6"	1	.32
PD7	Heavy Duty Diagonal Cutting Plier.....	7"	1	.50
PN6	Needle Nose Side Cutting Plier.....	6"	1	.19

TOOL DISPLAYS

Attractive Display Racks 18" x 24"

*Self-Servicing — Self-Pricing
Self-Selling*

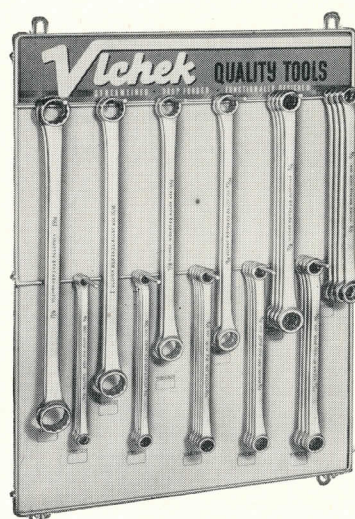


Display Board B-20

B20 — 60 piece Open End Wrench and Tappet Wrench Display.

4	W0810	1/4" x 5/16"	Mechanics Wrenches
4	W1012	5/16" x 3/8"	Mechanics Wrenches
5	W1214	3/8" x 7/16"	Mechanics Wrenches
5	W1416	7/16" x 1/2"	Mechanics Wrenches
6	W1618	1/2" x 9/16"	Mechanics Wrenches
5	W1820	9/16" x 5/8"	Mechanics Wrenches
3	W1922	19/32" x 11/16"	Mechanics Wrenches
3	W2024	5/8" x 3/4"	Mechanics Wrenches
2	W2526	25/32" x 13/16"	Mechanics Wrenches
3	W2428	3/4" x 7/8"	Mechanics Wrenches
2	W3032	15/16" x 1"	Mechanics Wrenches
3	No. 89	3/8" x 7/16"	Tappet Wrenches
3	No. 90	7/16" x 1/2"	Tappet Wrenches
3	No. 92	1/2" x 9/16"	Tappet Wrenches
3	No. 93-B	9/16" x 5/8"	Tappet Wrenches
3	No. 93	5/8" x 11/16"	Tappet Wrenches
3	No. 94	3/4" x 7/8"	Tappet Wrenches

B20 Assortment and Display Rack in carton
Weight — 18.50 lbs.



Display Board B-21

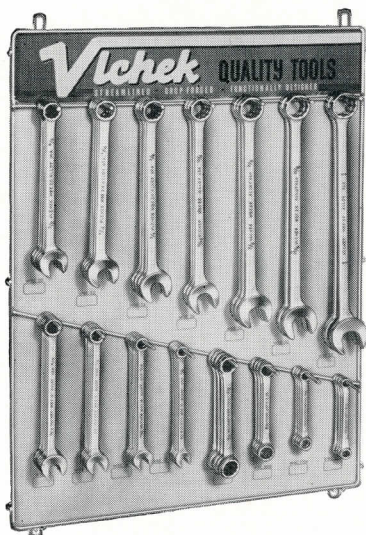
B21 — 37 piece 15° Long Box Wrench Display.

4	WBH 1214	3/8" x 7/16"	Box Wrenches
4	WBH 1416	7/16" x 1/2"	Box Wrenches
5	WBH 1618	1/2" x 9/16"	Box Wrenches
4	WBH 1820	9/16" x 5/8"	Box Wrenches
4	WBH 1922	19/32" x 11/16"	Box Wrenches
4	WBH 2024	5/8" x 3/4"	Box Wrenches
4	WBH 2428	3/4" x 7/8"	Box Wrenches
2	WBH 2526	25/32" x 13/16"	Box Wrenches
2	WBH 2628	13/16" x 7/8"	Box Wrenches
2	WBH 3032	15/16" x 1"	Box Wrenches
2	WBH 3436	1 1/16" x 1 1/8"	Box Wrenches

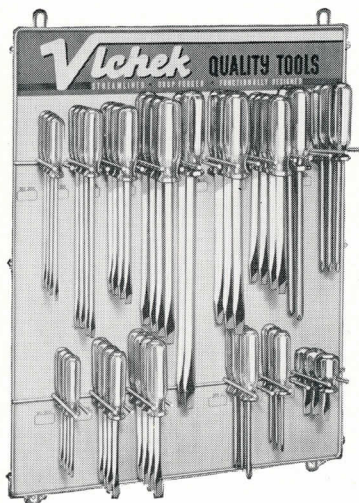
B21 Assortment and Display Rack in carton
Weight — 19.50 lbs.

Self-Servicing — Self-Pricing — Self-Selling

These attractive displays require no assembly. Packed ready to hang on the wall and place tools on the hooks. Beside each tool is an indicator for legible pricing. Customers see clearly what each tool costs. Sales are made direct from display without referring to counter catalog for price. Saves time in making sales — promotes impulse buying. These displays are 18" x 24" overall and matching in size most standard displays available to the jobber.



Display Board B-22



Display Board B-23



Display Board B-25

B22 — 63 piece Combination Wrench and 10° Short Box Wrench Display.

- 6 WBE 12 $\frac{3}{8}$ " Combination Wrenches
- 6 WBE 14 $\frac{7}{16}$ " Combination Wrenches
- 6 WBE 16 $\frac{1}{2}$ " Combination Wrenches
- 6 WBE 18 $\frac{9}{16}$ " Combination Wrenches
- 5 WBE 20 $\frac{5}{8}$ " Combination Wrenches
- 4 WBE 22 $\frac{11}{16}$ " Combination Wrenches
- 4 WBE 24 $\frac{3}{4}$ " Combination Wrenches
- 3 WBE 26 $\frac{13}{16}$ " Combination Wrenches
- 3 WBE 28 $\frac{7}{8}$ " Combination Wrenches
- 2 WBE 30 $\frac{15}{16}$ " Combination Wrenches
- 2 WBE 32 1" Combination Wrenches
- 4 WBC 1012 $\frac{5}{16}$ " x $\frac{3}{8}$ " Box Wrenches
- 4 WBC 1214 $\frac{3}{8}$ " x $\frac{7}{16}$ " Box Wrenches
- 4 WBC 1618 $\frac{1}{2}$ " x $\frac{9}{16}$ " Box Wrenches
- 4 WBC 2022 $\frac{5}{8}$ " x $\frac{11}{16}$ " Box Wrenches

B22 Assortment and Display Rack in carton
Weight — 19 lbs.

B23 — 51 piece Super Vlchek Screw Driver Display.

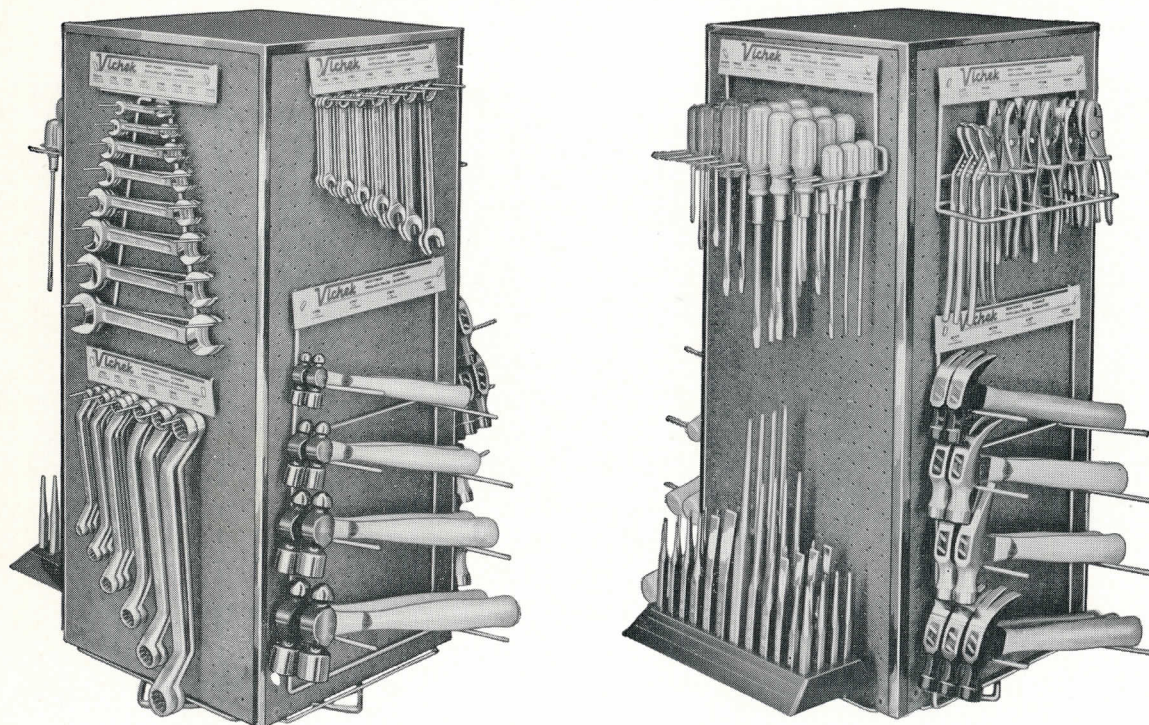
- 4 SU 203 $\frac{1}{8}$ " x 3" Screw Drivers
- 4 SU 206 $\frac{1}{8}$ " x 6" Screw Drivers
- 4 SU 304 $\frac{3}{16}$ " x 4" Screw Drivers
- 4 SU 308 $\frac{3}{16}$ " x 8" Screw Drivers
- 3 SU 401 $\frac{1}{4}$ " x $1\frac{1}{2}$ " Screw Drivers
- 4 SU 404 $\frac{1}{4}$ " x 4" Screw Drivers
- 4 SU 406 $\frac{1}{4}$ " x 6" Screw Drivers
- 4 SU 506 $\frac{5}{16}$ " x 6" Screw Drivers
- 4 SU 508 $\frac{5}{16}$ " x 8" Screw Drivers
- 3 SU 608 $\frac{3}{8}$ " x 8" Screw Drivers
- 2 SU 612 $\frac{3}{8}$ " x 12" Screw Drivers
- 3 SPR 1 No. 1 Phillips Screw Drivers
- 3 SPR 2 No. 2 Phillips Screw Drivers
- 3 SPR 3 No. 3 Phillips Screw Drivers
- 2 SPR 4 No. 4 Phillips Screw Drivers

B23 Assortment and Display Rack in carton
Weight — 19 lbs.

B25 — 22 piece Ball Pein and Claw Hammer Display

- 3 HB 804 4 oz. Ball Pein Hammer
- 3 HB 808 8 oz. Ball Pein Hammer
- 4 HB 812 12 oz. Ball Pein Hammer
- 3 HB 816 1 lb. Ball Pein Hammer
- 3 HB 824 $1\frac{1}{2}$ lb. Ball Pein Hammer
- 2 HB 832 2 lb. Ball Pein Hammer
- 4 HC 816 1 lb. Claw Hammer

B25 Assortment and Display Rack in carton
Weight — 37 lbs.



REVOLVING MERCHANDISER 4 SIDED DISPLAY

REQUIRES ONLY 2 SQUARE FEET OF SPACE

167 Fast Moving Tools to Meet All Requirements

Merchandiser includes 8 separate display assortments. Designed for either counter or floor display.

Permanently welded wire construction with printed descriptions, numbers and recommended selling prices for all tools. Attractively finished in aluminum, blue and yellow color combination.

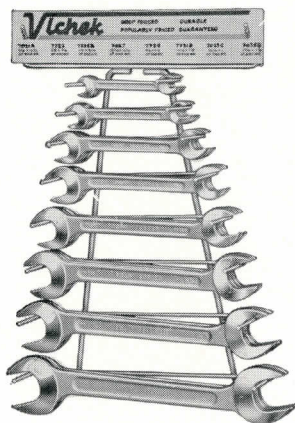
This new revolving display is designed expressly for the needs of the hardware dealer. A compact yet complete display offered at an unusually low unit price.

Contents:

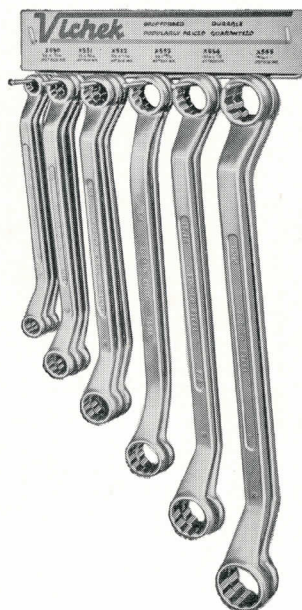
4 7021A $\frac{5}{16}$ " x $\frac{11}{32}$ " Open End Wrench	2 X585 $\frac{11}{16}$ " Combination Wrench	3 SD103 $\frac{7}{32}$ " x 3" Screw Driver
4 7723 $\frac{3}{8}$ " x $\frac{7}{16}$ " Open End Wrench	2 X586 $\frac{3}{4}$ " Combination Wrench	3 SD104 $\frac{1}{4}$ " x 4" Screw Driver
4 7725B $\frac{1}{2}$ " x $\frac{9}{16}$ " Open End Wrench	3 X275 $9\frac{1}{2}$ " Water Pump Plier	3 SD106 $\frac{5}{16}$ " x 6" Screw Driver
3 7027 $\frac{19}{32}$ " x $\frac{11}{16}$ " Open End Wrench	2 PR308 8" Combination Plier	3 SDC106 $\frac{3}{16}$ " x $6\frac{1}{2}$ " Screw Driver
3 7729 $\frac{5}{8}$ " x $\frac{3}{4}$ " Open End Wrench	3 PR306 6" Combination Plier	2 SPR2 #2 Phillips
3 7731B $\frac{13}{16}$ " x $\frac{7}{8}$ " Open End Wrench	3 PR208 8" Combination Plier	Screw Driver
2 7033C $\frac{15}{16}$ " x 1" Open End Wrench	4 PR206 6" Combination Plier	4 X750 $\frac{1}{2}$ " Cold Chisel
2 7035B $\frac{11}{16}$ " x $1\frac{1}{8}$ " Open End Wrench	2 X396 4 oz. Ball Pein Hammer	4 X751 $\frac{5}{8}$ " Cold Chisel
3 X530 $\frac{3}{8}$ " x $\frac{7}{16}$ " Box Wrench	2 X397 8 oz. Ball Pein Hammer	4 X752 $\frac{3}{4}$ " Cold Chisel
3 X531 $\frac{1}{2}$ " x $\frac{9}{16}$ " Box Wrench	2 X364 1 lb. Ball Pein Hammer	4 X791 $\frac{3}{16}$ " Long Taper Punch
3 X532 $\frac{5}{8}$ " x $\frac{11}{16}$ " Box Wrench	2 X365 $1\frac{1}{2}$ lb. Ball Pein Hammer	4 X792 $\frac{1}{4}$ " Long Taper Punch
2 X533 $\frac{3}{4}$ " x $2\frac{5}{32}$ " Box Wrench	2 HC313 13 oz. Nail Hammer	4 X772 $\frac{1}{8}$ " Pin Punch
2 X534 $\frac{13}{16}$ " x $\frac{7}{8}$ " Box Wrench	2 HC316 16 oz. Nail Hammer	4 X773 $\frac{5}{32}$ " Pin Punch
2 X535 $\frac{15}{16}$ " x 1" Box Wrench	3 X167 16 oz. Nail Hammer	4 X774 $\frac{3}{16}$ " Pin Punch
3 X580 $\frac{3}{8}$ " Combination Wrench	2 HR316 16 oz. Ripping Hammer	4 X777 $\frac{1}{4}$ " Pin Punch
3 X581 $\frac{7}{16}$ " Combination Wrench	3 SR303 $\frac{3}{16}$ " x 3" Screw Driver	4 X771 $\frac{1}{2}$ " Prick Punch
4 X582 $\frac{1}{2}$ " Combination Wrench	3 SR404 $\frac{1}{4}$ " x 4" Screw Driver	4 X760 $\frac{3}{8}$ " Center Punch
4 X583 $\frac{9}{16}$ " Combination Wrench	3 SR506 $\frac{5}{16}$ " x 6" Screw Driver	4 X782 $\frac{5}{32}$ " Solid Punch
3 X584 $\frac{5}{8}$ " Combination Wrench	2 SR608 $\frac{3}{8}$ " x 8" Screw Driver	

BRS70 Merchandiser, in shipping cartons. Weight 102 lbs.

TOOL DISPLAYS



B-60



B-61



B-62

B60 — 25 piece Open End Wrench Assortment

4 7021-A	5/16" x 11/32"	Open End Wrench
4 7723	3/8" x 7/16"	Open End Wrench
4 7725-B	1/2" x 9/16"	Open End Wrench
3 7027	19/32" x 11/16"	Open End Wrench
3 7729	5/8" x 3/4"	Open End Wrench
3 7731-B	13/16" x 7/8"	Open End Wrench
2 7033-C	15/16" x 1"	Open End Wrench
2 7035-B	1 1/16" x 1 1/8"	Open End Wrench

B60 — Assortment and Display. Complete in carton. Weight.....6.94 lbs.

B61 — 15 piece Box Wrench Assortment

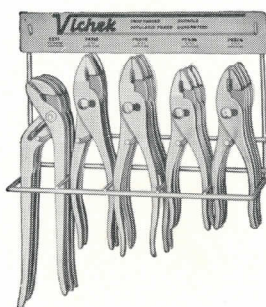
3 X530	3/8" x 7/16"	Box Wrench
3 X531	1/2" x 9/16"	Box Wrench
3 X532	5/8" x 11/16"	Box Wrench
2 X533	3/4" x 25/32"	Box Wrench
2 X534	13/16" x 7/8"	Box Wrench
2 X535	15/16" x 1"	Box Wrench

B61 Assortment and Display packed complete in carton. Weight.....8.50 lbs.

B62 — 22 piece Combination Wrench Assortment

3 X580	3/8"	Combination Wrench
4 X581	7/16"	Combination Wrench
4 X582	1/2"	Combination Wrench
4 X583	9/16"	Combination Wrench
3 X584	5/8"	Combination Wrench
2 X585	11/16"	Combination Wrench
2 X586	3/4"	Combination Wrench

B62 Assortment and Display packed complete in carton. Weight.....3.65 lbs.



B-63

B63 — 15 piece Plier Assortment

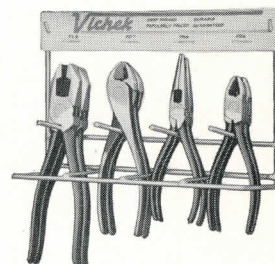
3 X275	9 1/2"	Water Pump Plier
2 PR308	8"	Combination Plier
3 PR306	6"	Combination Plier
3 PR208	8"	Combination Plier
4 PR206	6"	Combination Plier

B63 Assortment and Display complete in carton. Weight.....8.22 lbs.

B64 — 8 piece Cutting Plier Assortment

2 PL8	8"	Lineman's Plier
2 PD6	6"	Diagonal Plier
2 PD7	7"	Diagonal Plier
2 PN6		Needle Nose Plier

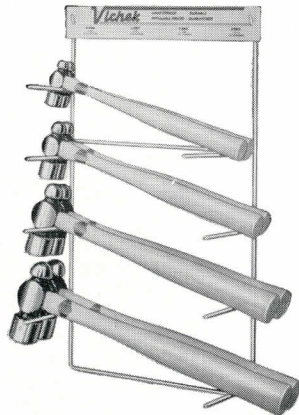
B64 Assortment and Display complete in carton. Weight.....5.07 lbs.



B-64

Individual displays designed to fit either perforated panels or any wall surface. Displays show part numbers and individual resale prices. Displays include only fast moving popular sizes for fast turnover. Designed for compact presentation — saves space — self serving — increases sales.

TOOL DISPLAYS

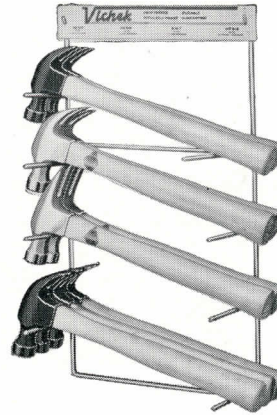


B-65

B65 — 8 piece Ball Pein Hammer Assortment

- 2 X396 4 oz. Ball Pein Hammer
- 2 X397 8 oz. Ball Pein Hammer
- 2 X364 1 lb. Ball Pein Hammer
- 2 X365 1½ lb. Ball Pein Hammer

B65 Assortment and Board packed complete in carton
Weight — 10.13 lbs.

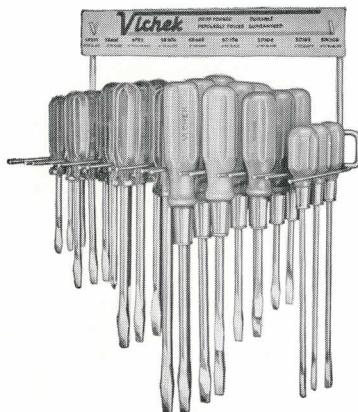


B-66

B66 — 9 piece Claw Hammer Assortment

- 2 HC313 13 oz. Nail Hammer
- 2 HC316 16 oz. Nail Hammer
- 3 X167 16 oz. Nail Hammer
- 2 HR316 16 oz. Ripping Hammer

B66 Assortment and Board packed complete in carton
Weight — 13.94 lbs.

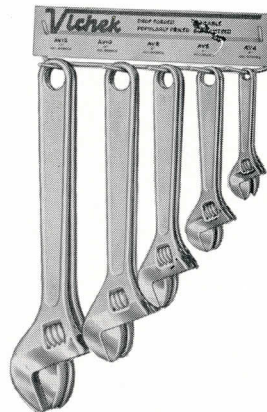


B-67

B67 — 25 piece Screw Driver Assortment

- 3 SR303 3/16" x 3" Screw Driver
- 3 SR404 1/4" x 4" Screw Driver
- 3 SR506 5/16" x 6" Screw Driver
- 2 SR608 3/8" x 8" Screw Driver
- 3 SD103 7/32" x 3" Screw Driver
- 3 SD104 1/4" x 4" Screw Driver
- 3 SD106 5/16" x 6" Screw Driver
- 3 SDC106 3/16" x 6 1/2" Screw Driver
- 2 SPR2 #2 Phillips Screw Driver

B67 Assortment and Board packed complete in carton
Weight — 6.38 lbs.

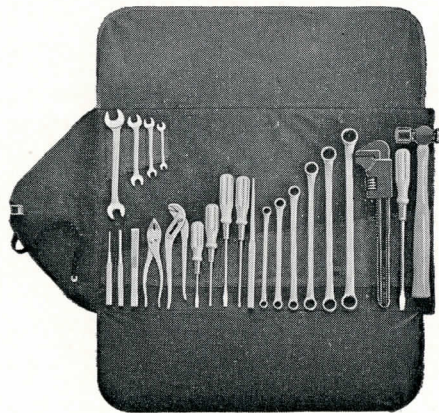


B-68

B68 — 10 piece Adjustable Wrench Assortment

- 2 AV4 4" Adjustable Wrench
- 2 AV6 6" Adjustable Wrench
- 2 AV8 8" Adjustable Wrench
- 2 AV10 10" Adjustable Wrench
- 2 AV12 12" Adjustable Wrench

B68 Assortment and Board packed complete in carton
Weight — 7.19 lbs.



4056 HEAVY DUTY TOOL SET

Heavy tools of good quality—in durable leatherette case. Selected in weight and openings for mechanics' work on large equipment—and particularly adapted to heavy agricultural use. This set contains tools as listed below—23 pieces.

- X365—1½ Lb. Ball Pein Hammer
- WA615—15" Auto Wrench
- WBH1618—½"—⅞"—15° Box Wrench
- WBH1922—1⅞"—1⅞"—15° Box Wrench
- WBH2024—⅝"—¾"—15° Box Wrench
- WBH2628—1⅜"—⅞"—15° Box Wrench
- WBH3032—1⅝"—1"—15° Box Wrench
- WBH3436—1⅞"—1⅞"—15° Box Wrench
- W1012—⅝"—⅜"—Open End Wrench
- W1416—⅞"—½"—Open End Wrench
- W1820—⅞"—⅝"—Open End Wrench
- W2428—¾"—⅞"—Open End Wrench

- SPD2—Phillips No. 2 Screw Driver
- SPD3—Phillips No. 3 Screw Driver
- SD103—3" Screw Driver
- SD106—6" Screw Driver
- SD108—8" Screw Driver
- PFH309—9½" Heavy Duty Pump Plier
- PR308—8" Combination Plier
- X752—¾" Cold Chisel
- X792—¼" Long Taper Punch
- X775—⅜" Pin Punch
- X778—⅝" Pin Punch
- CA4056—Leatherette Case

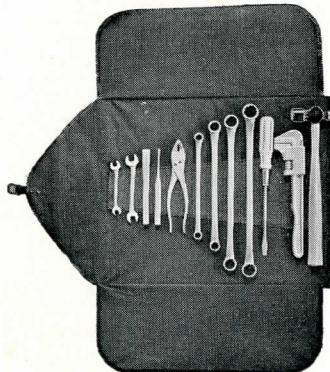
4056—Heavy Duty Tool Set..... 1 per box..... Weight Complete 14.31 Lbs.

4060 LARGE STANDARD TOOL SET

- X163—12 oz. Ball Pein Hammer
- WA611—11" Auto Wrench
- X541—½"—⅞"—45° Box Wrench
- X542—⅝"—1⅞"—45° Box Wrench
- X543—¾"—2⅝"—45° Box Wrench
- X544—1⅜"—⅞"—45° Box Wrench
- X545—1⅝"—1"—45° Box Wrench
- 5021A—⅝"—1⅞"—Open End Wrench
- 5723—⅜"—⅞"—Open End Wrench
- 5725B—½"—⅞"—Open End Wrench
- 5729—⅝"—¾"—Open End Wrench

- SPD2—Phillips No. 2 Screw Driver
- SD104—4" Screw Driver
- SD106—6" Screw Driver
- PR208—8" Combination Plier
- X275—9½" Water Pump Plier
- X851—⅝" Cold Chisel
- X872—⅞" Pin Punch
- X875—⅜" Pin Punch
- X891—⅜" Long Taper Punch
- CB4060—Leatherette Case

4060—Large Standard Tool Set—20 pieces..... 1 per box..... Weight Complete 9.75 Lbs.



4051 HOME MECHANIC'S DE LUXE SET

A few fine tools for the home shop man or the mechanic who is working on light machines. Open end and box wrenches are alloy steel and all tools are well finished—Case is of heavy leatherette. 12 Pieces.

- X363—12 Oz. Ball Pein Hammer
- X41—11" Auto Wrench
- WBH1618—½"—⅞"—15° Box Wrench
- WBH2024—⅝"—¾"—15° Box Wrench
- WBH2628—1⅜"—⅞"—15° Box Wrench
- WBH3032—1⅝"—1"—15° Box Wrench
- PR308—8" Combination Plier

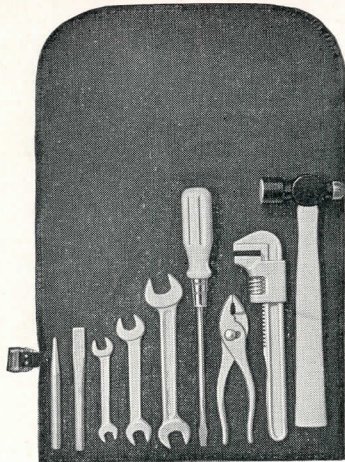
- SD106—6" Screw Driver
- W1214—⅜"—⅞"—Open End Wrench
- W1618—½"—⅞"—Open End Wrench
- X751—⅝" Cold Chisel
- X775—⅜" Pin Punch
- CA4051—Leatherette Case

4051—Home Mechanic's De Luxe Set..... 1 per box..... Weight Complete 6.50 Lbs.

Vicheck TOOL SETS

UTILITY TOOL SETS

Competitive sets of wide utility and serviceable quality in pocket cases of brown duck with web strap. Furnished in 9 and 7 piece sets in Velco finish. Hammer is semi-finished in Velco set and Screw driver is standard pattern and finish in all sets.

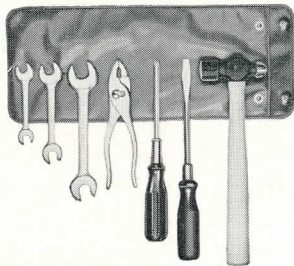


X50—10 Oz. Ball Pein Hammer
SD104 — 4" Screw Driver
X40—9" Auto Wrench
PR206—6" Combination Plier

X51—12 Oz. Ball Pein Hammer
SD106—6" Screw Driver
X40—9" Auto Wrench
PR206—6" Combination Pliers
X750— $\frac{1}{8}$ " Stock Standard Cold Chisel
5723— $\frac{3}{8}$ " — $\frac{1}{16}$ " Open End Wrench
5725B— $\frac{1}{2}$ " — $\frac{9}{16}$ " Open End Wrench
5729— $\frac{5}{8}$ " — $\frac{3}{4}$ " Open End Wrench
X783— $\frac{3}{16}$ " Stock Standard Solid Punch
9 Pocket Duck Case

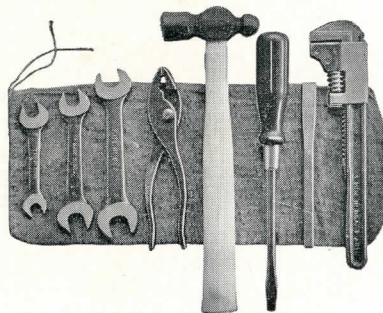
4065—9-piece Utility Set—Velco finish } Weight Each
1 per box } 3.25 Lbs.

4066—7-piece Utility Set—Velco finish 1 per box Weight Each 2.50 Lbs



3391 — 7 pc. Tool Set, consists of:

$\frac{5}{16}$ " x $5\frac{1}{4}$ " Screw Driver.
10-oz. Ball Pein Hammer.
6" Combination Plier.
729 $\frac{5}{8}$ " x $\frac{3}{4}$ " Open End Wrench.
725-B $\frac{1}{2}$ " x $\frac{9}{16}$ " Open End Wrench.
723 $\frac{3}{8}$ " x $\frac{1}{16}$ " Open End Wrench.
#2 $\frac{1}{4}$ " x 4" Cross Point Screw Driver
3391 Plastic Envelope Case.
1 per box—Weight Each 2.25 lbs.



2111 Set

1980—5-pc. Tool Set, consists of:

9" Auto Wrench, Natural Finish.
 $3\frac{1}{2}$ " Round Shank Screw Driver, Natural Finish.
6" Combination Pliers, Natural Finish.
10-oz. Ball Pein Hammer, Natural Finish.
 $\frac{1}{2}$ " Standard Cold Chisel, Natural Finish.
3161 Draw String Bag.
Bulk—Weight Each 2.25 Lbs.

2111—8-pc. Tool Set (Illustrated), consists of:

9" Auto Wrench, Natural Finish.
5" Round Shank Screw Driver, Natural Finish.
6" Combination Pliers, Natural Finish.
10-oz. Ball Pein Hammer, Natural Finish.
 $\frac{1}{2}$ " Standard Cold Chisel, Natural Finish.

CAR OWNERS TOOL SETS

Tool assortments similar to those offered by some car manufacturers and especially necessary for those cars now sold without tools. Also a handy assortment for mechanical repairs on lawn mowers, washing machines and other household appliances. Assortment attractively packed in a clear face blue back plastic envelope case. Hammer furnished in black japanned polished face and pein — balance of assortment in popular Velco finish.

3419 — 8 pc. Tool Set, consists of:

$\frac{5}{16}$ " x $5\frac{1}{4}$ " Screw Driver.
10-oz. Ball Pein Hammer.
6" Combination Plier.
729 $\frac{5}{8}$ " x $\frac{3}{4}$ " Open End Wrench.
725-B $\frac{1}{2}$ " x $\frac{9}{16}$ " Open End Wrench.
723 $\frac{3}{8}$ " x $\frac{1}{16}$ " Open End Wrench.
X41 11" Auto Wrench.
#2 $\frac{1}{4}$ " x 4" Cross Point Screw Driver
3391 Plastic Envelope Case.
1 per box—Weight Each 3.81 lbs.

LEADER TOOL SETS

2109—6-pc. Tool Set, consists of:

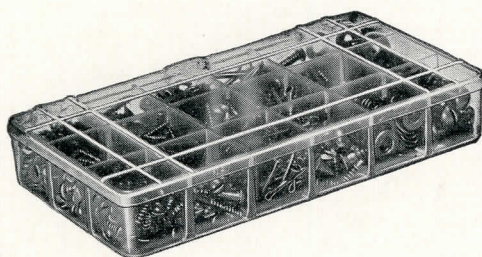
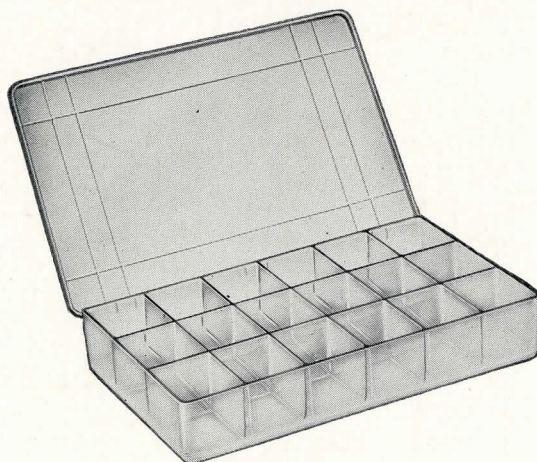
9" Auto Wrench, Natural Finish.
 $3\frac{1}{2}$ " Round Shank Screw Driver, Natural Finish.
6" Combination Pliers, Natural Finish.
10-oz. Ball Pein Hammer, Natural Finish.
 $\frac{1}{2}$ " Standard Cold Chisel, Natural Finish.
25 Unfinished Tempered Wrench.
3161 Draw String Bag.
Bulk—Weight Each 2.37 Lbs.

2110—7-pc. Tool Set, consists of:

9" Auto Wrench, Natural Finish.
 $3\frac{1}{2}$ " Round Shank Screw Driver, Natural Finish.
6" Combination Pliers, Natural Finish.
10-oz. Ball Pein Hammer, Natural Finish.
 $\frac{1}{2}$ " Standard Cold Chisel, Natural Finish.
23 Unfinished Tempered Wrench.
27 Unfinished Tempered Wrench.
3161 Draw String Bag
Bulk—Weight Each 2.50 Lbs.

2111—8-pc. Tool Set (Illustrated), consists of:
23 Unfinished Tempered Wrench.
25 Unfinished Tempered Wrench.
27 Unfinished Tempered Wrench.
3161 Draw String Bag.
Bulk—Weight Each 2.81 Lbs.

STOCK PLASTIC BOXES *by* VLČEK



They sell on sight

➔ These beautiful crystal-clear, rigid plastic boxes will increase your sales. Used for holding fishing tackle, buttons, thread, costume jewelry, office supplies, nuts, bolts and many other items. New buyers find new uses every day.

Molded of clear polystyrene, a light hard plastic which retains its polish well.

Sold over the counter from coast to coast — a fine promoter of impulse sales.

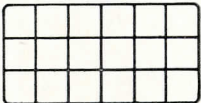

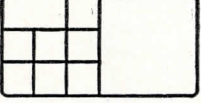
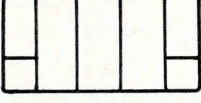
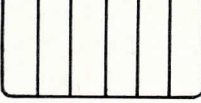
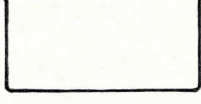
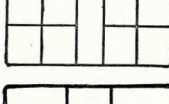
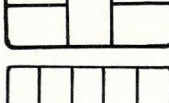
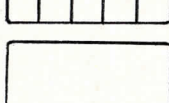
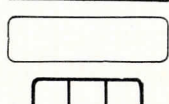
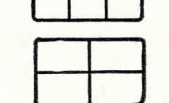

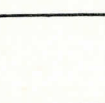
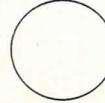
Also sold for packaging purposes to many manufacturers and jobbers who find that their own products sell better when packaged in these attractive containers.

Seven standard sizes in many different compartment arrangements offered in stock line.

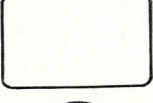

Number	Size	Compartmentments	Arrangement	Standard Package	Shipping Carton	Wgt. per Std. Pkg. Lbs.
P618	10 $\frac{3}{4}$ - 6.4 - 1 $\frac{3}{4}$	18		10	10	12.81
P613	10 $\frac{3}{4}$ - 6.4 - 1 $\frac{3}{4}$	13		10	10	12.44
P612	10 $\frac{3}{4}$ - 6.4 - 1 $\frac{3}{4}$	12		10	10	12.50
P601	10 $\frac{3}{4}$ - 6.4 - 1 $\frac{3}{4}$	1		10	10	10.19

Additional Sizes and Arrangements — Reverse Side of Page

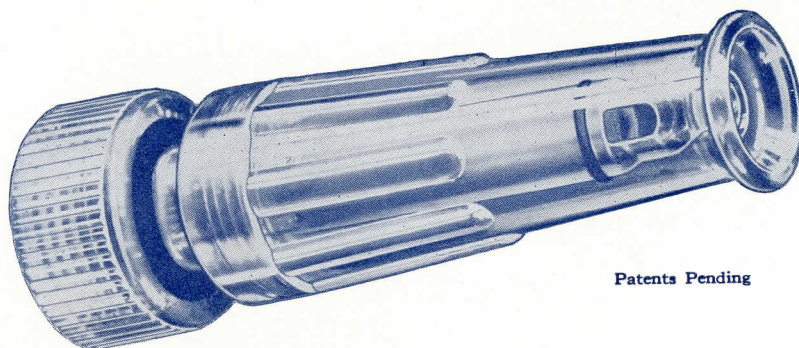
VLČEK PLASTIC BOXES — Continued

Number	Size	Compartmentments	Arrangement	Standard Package	Shipping Carton	Wgt. per Std. Pkg. Lbs.
P200	8¼ - 4¼ - 1¼	18		24	24	11.06
P201	8¼ - 4¼ - 1¼	12		24	24	10.88
P209	8¼ - 4¼ - 1¼	9		24	24	9.56
P202	8¼ - 4¼ - 1¼	7		24	24	9.50
P203	8¼ - 4¼ - 1¼	6		24	24	9.56
P206	8¼ - 4¼ - 1¼	1		24	24	8.75
P210	7 - 3½ - 1⅜	9		36	36	10.06
P212	7 - 3½ - 1⅜	5		36	36	9.69
P215	7 - 3½ - 1⅜	5		36	36	9.31
P216	7 - 3½ - 1⅜	1		36	36	8.63
P701	7 - 2 - 1	1		48	48	11.88
P220	4½ - 2¾ - 1	6		36	36	5.81
P221	4½ - 2¾ - 1	4		36	36	5.75
P226	4½ - 2¾ - 1	1		36	36	5.25

REMOVABLE COVER — NOT HINGED

P250	6¼ - 4 - 1⅝	1		36	36	9.88
P01	4⅝ Dia. - ¾	1		80	80	7.88

New **TRANS-FLO** **Hose Nozzle** **by VLCHEK**



Patents Pending

THE TRANS-FLO — A BETTER NOZZLE

Developed after long research—and proven by extensive tests—this TRANS-FLO nozzle offers many advantages:

- | | |
|---|---|
| 1. Leak-proof. | 5. Modern, streamlined design. |
| 2. Light in weight. | 6. Fully adjustable. (Spray to heavy stream). |
| 3. Fast Adjustment. (1½ Turns). | 7. Fits standard hose connections. |
| 4. Durable.
(molded of tough Tenite II). | 8. Transparent, green plastic.
(Looks well with either green or red hose). |

Not a substitute but a definite improvement over any other nozzle on the market today.

WHY IT CAN NOT LEAK

A ring of high grade synthetic rubber is held under compression and forms an inner seal that assures a leak-proof nozzle.

PROVEN BY TESTS

Extensive laboratory tests prove that this nozzle will withstand 500 lbs. of water pressure. Through the use of a special testing machine the nozzle mechanism was opened and closed over 42,000 times without evidence of leakage or appreciable wear. This test is the equivalent of more than 15 years of normal service. The Trans-Flo nozzle is injection molded from special Tenite II plastic which will withstand temperature variations of a wider range than will be encountered in the entire country. (This is the same material as used in our Super Vlchek plastic handled screw driver). This durable but attractive material, together with skillful engineering, combine to assure the user of satisfactory service.

Catalog Number		Standard Package	Shipping Carton	Shipping Weight Carton	
				Lbs.	Oz.
H 100	Plastic Hose Nozzle.....	12	72	8	8



GUARANTEE

EVERY VLCHek TOOL is properly designed, carefully manufactured, and subjected to a rigid inspection before leaving our factory.

We guarantee that every Vlchek tool is serviceable and free from defects, and will give all the service that should be expected from any fine tool.

Any Vlchek tool found defective will, when returned to our factory, be cheerfully replaced free of charge.

THE VLCHek TOOL COMPANY
CLEVELAND, OHIO, U. S. A.
CABLE ADDRESS - "VLCHek" - CLEVELAND



PRINTED IN U.S.A.